

# JONATHAN C. FARRELL

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Out of the box creative problem solver with a passion for design, user experience, user interfaces and human computer interaction. Strong technical and business management skills with experience managing, organizing and working within teams of developers, content creators, designers and marketers. An entrepreneurial spirit that is comfortable and confident in every aspect of the business. Adept at overseeing all facets of project lifecycle, including initiation and planning; change, risk, and issue management; and guiding QA teams. Able to successfully build strong working relationships with coworkers and clientele, while ensuring cooperation among company departments.

## PROFESSIONAL EXPERIENCE

### **Evolution Medical Communications:** Director, Software Engineering January 2018 - Present

[www.evolutionmedcom.com](http://www.evolutionmedcom.com) Directs and oversees the software engineering team in developing, releasing, and maintaining software applications according to business needs. Establishes policies and procedures that produce high-quality software products and technology services. Responsible for the entire software development lifecycle. Provides technical leadership, vision, direction, and mentoring for the software engineering team while leading technology and innovation within the business. Responsible for product and feature roadmaps, resource planning, budgeting and project scheduling. Works closely with the Vice President of Operations in planning, coordinating and executing internal teams to translate user needs into robust technical solutions.

### **Infor:** Manager of Software Development, Hook & Loop March 2017 - January 2018

[www.infor.com](http://www.infor.com) / [www.hookandloopnyc.com](http://www.hookandloopnyc.com) Provide leadership to a development team consisting of on-shore and off-shore individual contributors through Agile methods and Test Driven Development, while remaining closely aligned with Product Management to deliver next generation software and technical solutions with innovative user experiences. Conduct regular team meetings to review progress and to identify potential obstacles to completion while meeting with stakeholders to update on project status and obtain feedback. Continual assessment of team's skill set to identify strengths and weaknesses with targeted mentoring to expand team member's professional / personal goals and relative progress. Interview and hiring for open positions on the team, both direct reports and for the greater organization. Coordinate with other managers and teams to establish consistent methods.

- Successfully led team to deliver Project MAX, a prototype to demonstrate the next generation Infor CloudSuite experience, powered by Infor Coleman AI. Presented at Inforum 2017 on main stage to 6,000+ attendees.
- Led development for first live customer, Georgia Pacific (a Koch Company), on Infor Rhythm Platform. Planned development sprints while coordinating with third party designers, managed budget and asset allocation, served as the main dev contact for Georgia Pacific which included reports, demos and check-ins for project managers and executive stakeholders.
- Led strategy and development for Infor XM Mobile, an Swift based iOS native app to enable employees with enterprise expense management on the go. Planned development sprints while coordinating with in house designers and closely working with product management. Served as the main dev contact for third party clients which included reports, demos and check-ins for project managers and executive stakeholders.
- Oversaw growth of Angular crowd sourced community to create Angular wrappers for jQuery based component library.

### **TAB Networks:** Chief Frontend Developer March 2013 - March 2017

[www.tabnetworks.com](http://www.tabnetworks.com) / [www.worldwidemarkets.com](http://www.worldwidemarkets.com) Assumed full responsibility for developing the Company's client interfacing strategy while working closely with the marketing and backend development teams. Responsible to ensure that company websites were structured as a customer-focused, market-facing, corporate resources. Develop services in accordance with company priorities and initiatives to drive revenue and growth. Provide support, advice and guidance on web issues across the company and further develop and enhance the company's web presence through new and emerging technologies.

- Planned, designed, developed and executed various automated email drip campaigns for sales funnels to increase customer interaction and communications.
- Built landing pages with supporting email and SEM campaigns utilizing Google AdWords and Facebook Advertising to see an increase in sales leads, active accounts and customer deposits.
- Integrated various marketing platforms with in house trading system and CRM. This included RESTful API integrations and building out marketing campaigns and content. Systems included Marketo, InfusionSoft and HubSpot.
- Built and maintained affiliate marketing programs using RESTful API integrations with Network Media Solutions / Etrass and custom built, in house systems.
- Designed and created various print and digital assets including business cards, branding guidelines, banner ads, email templates and corporate logos.
- Integrated various payment gateways for instant account funding. Integrations included Allied Wallet, Neteller, Skrill, China Union Pay and YuuCollect.
- Built and maintained a network of multilingual blogs to help create content and keep the corporate websites relevant. Provided monthly analytical reports on blog activity including post and author readership / viral trends.

### **FXDD:** Manager of Web Development September 2011 - March 2013

[www.fxdd.com](http://www.fxdd.com) / [www.forexlive.com](http://www.forexlive.com) Assumed full responsibility in overseeing web technology projects from conception to completion while ensuring timely delivery. Assigned and managed new development tasks and projects via project and issue tracking systems and JIRA. Managed, organized and oversaw the daily operations and activities of the Web Development Team comprised of developers, designers and support resources. Worked and coordinated with peer information systems manager, system/network engineers, creative/marketing teams and corporate communications on all aspects of development as needed. Management duties included the supervision of assigned staff. This included, but was not limited to, conducting performance evaluations, approving paid time-off (PTO), assigning and delegating work, providing on-the-job training, giving guidance to staff, conducting performance improvement plans, taking disciplinary action and interviewing candidates for open positions.

- Led the team to redesign, launch and grow Forex Live, an industry leading Forex news site that grew to over 10,000 unique visitors a day.
- Launched new corporate FXDD website in 13 languages and 3 regions.
- Worked side by side with design agency to design, implement and launch SEM landing page campaigns in conjunction with print ad campaigns

### **Technical Project Manager** September 2009 - September 2011

Ran weekly meetings, helping to facilitate communication and maximize productivity. Facilitated User Acceptance Testing (UAT), ensuring that all errors were tracked and reported to development and management teams. Played key role in creating documentation and technical guides for end users. Acted as sole point of contact for end users during platform launches / updates, and helped to troubleshoot problems. Documented and reported findings to facilitate problem resolution. Created and maintained project schedules and documentation while acting as liaison between all company departments.

- Launched Swordfish trading platform and maintained .
- Launched first FIX protocol gateway for Introducing Brokers and business partners.
- Implemented "fifth pip" for more accurate pricing.
- Created templates for business and technical requirement documents and helped to refactor past projects and extract proper requirements

# TECHNICAL SKILLS

## Front End Development:

HTML5, CSS3, SASS, JavaScript, jQuery, Angular, TypeScript

## Server Side:

Python, Object-Oriented PHP

## Messaging Protocol:

REST, JSON, SOAP

## UI/UX:

Adobe Creative Cloud Suite, Sketch, InVision

## Operating System:

OSX, Windows; Server OS: Ubuntu Linux, RHEL, IIS

## Database:

MySQL, MongoDB, PostgreSQL, SQLite

## Front End Frameworks:

Materialize CSS, Bootstrap, HTML5 Boilerplate

## Server Side Frameworks:

CodeIgniter, CakePHP

## Content Management Systems:

Wordpress, Typo3

## Network:

Amazon Web Services (AWS) including EC2, S3, RDS, Route53 and SES

## Server:

Nginx, Apache, Apache Tomcat, Windows Server, Nodejs, Docker

## Version Control:

GIT, SVN; Repository hosting: Private, Beanstalk, GitHub.

# VOLUNTEER WORK

## The Marisa Fund: Member, Board Of Directors

December 2017 - Present

[www.marisafund.org](http://www.marisafund.org)

Established in 2005, the Marisa Fund supports research in Pediatric Blood and Bone Marrow Transplantation at Children's Hospital of New York-Presbyterian and the Columbia University Department of Pediatrics, and provides financial assistance to families of cancer patients who are unable to meet the high costs of their children's care. It is our goal to cure the patient and kill the cancer. The Marisa Fund is part of the "Dream. Discover. Cure" Program.

## Washington Lake Association: Member, Board of Trustees Board Member at Large

January 2018 - Present  
January 2017 - January 2018

[www.schlegellake.com](http://www.schlegellake.com)

The Washington Lake Association is a New Jersey non-profit corporation established in 1947 for the management of Schlegel Lake and its environs. Composed of 261 homeowners, on and off the lake, the WLA owns 28 acre Schlegel Lake and the immediately surrounding land, a four acre park on the west side of the lake and two access walkways on the east side.

## Rockland Road Runners: President Vice President

January 2014 - January 2016  
January 2012 - January 2014

[www.rocklandroadrunners.org](http://www.rocklandroadrunners.org)

Rockland Road Runners (RRR) is a 501(c) non-profit organization for runners in and around Rockland County, NY. RRR promotes fitness, friendship, competition, and charity. RRR hosts local races plus has a racing team that competes in NYRR races and other events. In 2014 the Rockland Road Runners donated over \$90,000 to local charities and drew more than 5,700 participants to our five annual races.

Presidential duties, to preside over Board and membership including meetings, administering club activities, and with the majority approval of the Executive Board, to appoint committee chairpersons and special activity coordinators. Responsible to oversee the club's race calendar, represent RRR in the RRCA, local media, events and serve as RRR's chief spokesperson.

# AWARDS & RECOGNITION

- Women's Distance Festival Honoree: "One Lucky Guy", 2017
- Rockland County Police Hispanic Society Honoree, 2015
- New York State Assembly Certificate of Merit, Kenneth P. Zebrowski, 2015
- Town of Clarkstown Certificate of Merit, Alexander J. Gromack, 2015
- Rockland County Award of Excellence, Edwin J. Day, 2015
- Town of Haverstraw, Distinguished Service Award, Howard T. Phillips Jr., 2015
- Rockland Road Runners: Don Cordisco Person of The Year, 2015

# EDUCATION

## Stony Brook University: B.S. Computer Science

Summa Cum Laude honors; GPA: 3.86 / 4.00

- Upsilon Pi Epsilon: International Honor Society for the Computing Disciplines; Vice President
- Contributions to "Google Ocean" Research Project under Dr. Robert Kelly
- Specializations in human-computer interaction, user interface design, and computer graphics