

# JONATHAN C. FARRELL

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## S U M M A R Y

Experienced Full Stack Developer with a passion for blending technology, design and user behaviors. Over 14 years of proven development experience leading teams as a manager, technical director and full stack developer. Passionate about solving complex problems and driving cross-functional teams in dynamic environments. Driven by learning, creative problem solving, supportive teamwork, and shipping value while emphasizing the importance of product and brand.

## E X P E R I E N C E

### RunSignup: Senior Software Developer

📅 May 2019 - Present

🔗 [runsignup.com](http://runsignup.com) 🔗 [givesignup.org](http://givesignup.org) 🔗 [ticketsignup.io](http://ticketsignup.io)

Application development focusing on CRM, Fundraising, Race Websites, Automated promotion and Marketing, Memberships, and Financials. Expert knowledge in technology stack made up of AWS services (SQS, SES, SNS, Lambda), Object Oriented PHP, memcached, MySQL and Linux. Very fast moving team of apx. 20 developers. Strong supporters of Continuous Deployment with over 1,500 annual deployments.

### Evolution Health Group: Director, Software Engineering

📅 January 2018 - May 2019

🔗 [evolutionhealthgroup.com](http://evolutionhealthgroup.com) 🔗 [blulava.com](http://blulava.com) 🔗 [maestro360.com](http://maestro360.com)

Directed and oversaw the software engineering team in developing, releasing, and maintaining software applications according to business needs. Established policies and procedures to produce high-quality software products and technology services.

Responsible for the entire software development lifecycle. Provided 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. Worked closely with senior leadership 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

🔗 [infor.com](http://infor.com)

Provided day to day management for a development team consisting of on-shore and off-shore individual contributors. Utilized Agile methodologies and Test Driven Development while remaining closely aligned with Product Management to deliver next generation software and technical solutions with innovative user experiences. Conducted regular team meetings to review progress and to identify potential obstacles 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 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 methodologies.

### TAB Networks: Chief Frontend Developer

📅 March 2013 - March 2017

Assumed full responsibility for developing the Company's client facing 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. Developed services in accordance with company priorities and initiatives to drive revenue and growth. Provided support, advice and guidance on web issues across the company and further developed and enhanced the company's web presence through new and emerging technologies.

## T E C H N O L O G I E S

### Front End

JavaScript (ES5/6) jQuery Angular JS  
Angular 2 Bootstrap Materialize SASS  
Tailwind Alpine.js Blade Smarty

### Back End

PHP MySQL Node.js CodeIgniter Laravel  
Memcached REST JSON XML

### Server

Apache Ubuntu RHEL DNS Management  
AWS EC2 RDS SQS S3 SNS SES  
Forge Artisan

### Content Management & CRM

WordPress Salesforce HubSpot ZoHo

### Tools

GitHub Jira Beanstalk PHPUnit Docker  
Vagrant New Relic Gulp NPM

### Design

Photoshop Illustrator InDesign Sketch

## S K I L L S

Team Building & Leadership

Strategy & Roadmap Creation

Software Development Lifecycle

Agile Software Development

Web Application Architecture

Requirements Gathering & Documentation

Responsive Web Application Design

API Integrations & Development

WordPress Theme and Plugin Development

Digital Marketing, Media and Analytics

User Experience Design (UX, UI & IxD)

## EXPERIENCE

### FXDD: Web Development Manager

📅 September 2011 - March 2013

🌐 [fxdd.com](http://fxdd.com) 🌐 [forexlive.com](http://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.

### Technical Project Manager

📅 September 2009 - September 2011

Ran weekly meetings, helping to facilitate communication and maximize productivity. Facilitated User Acceptance Testing, 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.

## COMMUNITY

### The Marisa Fund: Member, Board of Directors

📅 December 2017 - Present

🌐 [marisafund.org](http://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

📅 January 2017 - August 2020

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 in Township of Washington, NJ, 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:

📅 Scholarship Committee Chair: June 2016 - June 2020

📅 President: January 2014 - January 2016

📅 Vice President: January 2012 - January 2014

🌐 [rocklandroadrunners.org](http://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.

## EDUCATION

### Stony Brook University

🎓 B.S. Computer Science

Summa Cum Laude honors; GPA: 3.86 / 4.0

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

## RECOGNITION

🏆 Rockland Road Runners: Bernie Casserly Volunteer of the Year Award, 2019

🏆 Women's Distance Festival Volunteer of the Year Award, 2019

🏆 The Marisa Fund Hero Award, 2018

🏆 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 Award, 2015