Contact

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www.roborooter.com/ (Company)

Top Skills

JavaScript

Management

Software Development

Languages

English (Native or Bilingual)

Publications

Roborooter

Francis Gulotta

VP of Engineering at Bustle

Greater New York City Area

Summary

Francis is a long time developer and technologist. Happily employed at Bustle as the VP of Engineering at Bustle

Experience

Bustle Digital Group
VP of Engineering
November 2016 - Present
New York City

Reporting directly to the CTO I oversee our two engineering teams and our IT team. Responsible for the engineering projects that allowed us to change our business strategy from being bought to buying other companies.

- Decommissioned years of legacy products developing the frameworks for mass migration of legacy data and merging of engineering and IT systems
- Applied the framework to 5+ M&A reducing timeline and budget with each project.
- Kept our engineers happy, healthy and productive.

Our platform serves almost a billion requests a month with an average 70ms response time from our API, primarily using Amazon Lambda and Redis. We're large proponents of JavaScript and Serverless technologies.

Bocoup
Director of Web Connected Devices
November 2015 - October 2016 (1 year)
Greater New York City Area

As Bocoup's Director of Web connected devices I specialized in advising IoT and Electronics companies, building tools, and solving problems quickly using open source software. Most of my projects were around developing tooling and libraries designed to improve existing projects (eg. reducing time from opening a box to deploying the first application of new hardware). I also pushed for the adoption of Tessel, an open source hardware company, and helped them improve their developer workflows and infrastructure. I used the Tessel 2 to

produce a showcase product, called the Johnny-Five Inventor's Kit that is now sold around the world.

BakeCycle
Co Founder / CTO
March 2015 - November 2015 (9 months)
Greater New York City Area

Co-Founded a Bakery SaaS company. Working with several New York City bakeries and testing with bakeries around the country, BakeCycle was developed to fill the logistics needs of a wholesale bakery. Using modern web technologies, we modeled and implemented the work flows needed to go from placing orders to delivering fresh baked bread and pastries.

The Winnower
CTO
September 2014 - November 2015 (1 year 3 months)

Enabled the Winnower an online science publishing platform to fix bugs, migrate to cloud hosting, and expand into new markets by improving the product development processes. After several cycles of writing tests, fixing bugs, and adding or removing features for usability, the relationships with the current users was repaired and new users started appearing and the sales pipeline started filling.

Wizard Development
Founder / CEO
October 2013 - September 2015 (2 years)
NYC

Hired, trained and managed a team skilled in rails application development serving customers in publishing and logistics. Featured on the PBS News Hour for our work in education.

- Bootstrapped the company from a personal consulting and training business.
- Hired smart junior developers and invested in training to have well balanced team diverse in age, sex and race.
- Developed a strong practice of pairing, testing and iterative development.
- Worked closely with clients to develop a shared understanding software development work flow and business impact.
- Responsible for sales.

One Month

Acting CTO
January 2014 - June 2014 (6 months)
NYC

Helped Y Combinator-backed One Month, the "For Dummies" of online education improve their product development processes. Making it easier to push out new courses and new features. Also aided in hiring and structure for the technical team.

Levo League
VP of Engineering
December 2012 - January 2014 (1 year 2 months)
New York City

Responsible for daily operations of the development team and infrastructure, as well as architecture and scalability of the product.

Standardized processes for infrastructure changes, development practices, and deployment methodology.

Optimized existing infrastructure and renegotiated existing contracts. Saved over 60% of our yearly operational cost.

Implemented monitoring and trending for both the infrastructure and product to aid in capacity and development planning.

Implemented collection and reporting of analytics throughout our product, enabling data driven decisions for product direction.

Acting "Lead Developer", managing a team of seven developers and designers. Lead the team through two successful, high-profile product launches.

Regularly present demonstrations on development best practices based upon team progress.
Primary author of internal libraries and major contributor to new features.

Involved in interviewing and hiring decisions for the team.

Highbridge Capital Management
Vice President / Manager of the Network Operations Center
June 2010 - December 2012 (2 years 7 months)

Responsible for a global Network Operations Center tasked with ensuring continued business operations.

Hired as an associate support engineer, promoted to a vice present and manager of the NOC in 2011
Supported infrastructure and development teams in daily operations.
Worked as a first responder to incidents across our "full stack", including Network infrastructure, server hardware, Linux and Windows operating systems, application support, and business processes.
Developed alert research and incident analyses tools alleviating the need to hire additional personnel.
Organized a series of workshops and presentations to train employees on core tools and libraries.
Worked with software development teams to identify areas of operational risk and aided in resolving issues.
Responsible for hiring decisions for the team.

Knothe Apparel Group
Assistant Director of Information Technology
August 2006 - June 2010 (3 years 11 months)

Operate New York Help Desk supporting over 30 users local and remote.

System Administrator for:
Windows 2003 Active Directory Network with multiple sites using Cisco VPN Links and including over 20 servers and over 100 users.
Microsoft SQL Server Enterprise Server for Blue Cherry Production Database
Microsoft Exchange 2003 Environment with two locations for geographic locality and redundancy
Microsoft IIS server for webmail (owa) and company website.

Designed and Implemented off site replication for production database application for disaster recovery purposes using Double take.
Implemented Google's Postini service and interfaced it with our Exchange email system for effective spam filtering.
Designed and Implemented Linux based Network monitoring infrastructure including network traffic graphs, server load monitoring, and uptime alerts via blackberry.
Redesigned the company's website.

Designed and programed internal database applications.

Wizard Computing, LLC
President
February 2004 - June 2010 (6 years 5 months)

I founded the company to provide computer repair services for schools and teachers. Over the 6 years of operation I grew the company to serve many small businesses and startups throughout NYC. We provided IT services (networking, linux and windows server administration, cloud infrastructure) and development services (LAMP and Python based apps, including Real Time billing for smart meters, GIS systems for use in researched based policy writing, and many many internal tools.)

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Education

Rowan University
Electrical Engineering and Computer Science · (2002 - 2004)