

ERIC DAVID SMITH

Innovative and experienced hands-on engineer with over 20 years of participation in leading and managing agile product and software development teams and projects. Excellent communication and interpersonal skills between all departments and team members. Strong emphasis on quality, security, scalability, solutions, project management, leadership, and technology forecasting.

SENIOR SOFTWARE
ENGINEER

CONTACT

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Experience

MAR 2018 - PRESENT - Brooklyn, NY

COLORFUL DOTS, LLC

FOUNDER & CEO / SENIOR SOFTWARE ENGINEER

- Managed operations; Staffing, partnerships, sales, bookkeeping, contracts, marketing & advertising, client relationships, business regulations and licensing
- Technical Lead on all projects
- Awarded eight New York State contracts as an SDVOB subcontractor
- Managed 17 client projects end-to-end targeting iOS, Android, Desktop, Web, Virtual Reality, Augmented Reality, and other platforms
- Partnered with six information technology staffing firms
- Partnered with dozens of Offshore, Nearshore, and NY Based software development firms
- Published 30 job postings per week and reviewed and interviewed inbound applicants
- Awarded New York's Best Mobile App Development Company in 2019 and 2020

FEB 2020 - PRESENT - Brooklyn, NY

THE SO COMPANY

SENIOR FULL-STACK ENGINEER

- Research & Development Team / Teaming Agreement for Federal IDIQ
- Collectively refined our agile software development efficiency sprint over sprint
- Wrote, deployed, and managed front and back-end code & end-to-end tests
- Used React, Ruby on Rails, AWS, Jenkins, SonarCube, Git, Restful APIs
- Gained a deep knowledge for VA Design System & US Digital Services Playbook
- Wrote technical documentation
- Provided technical training and support

JAN 2018 - MAR 2018 - Brooklyn, NY

CONSENSYS, INC

SENIOR FULL-STACK ENGINEER

- Launched Ujomusic.com
- Wrote several custom Blockchain connected React components
- Implemented user flow for Ethereum / Web3 Payments
- Wrote and refined technical documentation
- Implemented GraphQL

MAR 2017 - NOV 2017 - New York, NY

BRICKLY, INC

SENIOR FULL-STACK ENGINEER - iOS/ANDROID/WEB

- Worked with one other developer
- Setup Continuous Integration and Continuous Deployment Pipeline
- Worked in Objective-C, React-Native, React, HTML, Ruby on Rails
- Helped grow the engineering and product teams
- Company was acquired by Lego

OCT 2016 - MAR 2017 - Brooklyn, NY

DMETRICS, INC

SENIOR FULL-STACK ENGINEER

- Worked on B2B Dashboard
- Implemented Custom Data Visualization / Graphs
- Used Ember.js, React, Java, Jenkins, Ruby on Rails, AWS Lambda, Machine Learning and Artificial Intelligence
- Managed \$50,000 / Month Adwords Campaign - Special Project
- Worked with 25 Alumni Data Scientists from Massachusetts Institute of Technology (MIT) to implement Natural Language Processing (NLP) analysis for big internal corporate datasets

FEB 2015 - AUG 2016 - New York, NY

FLAVORPILL MEDIA, INC

VP OF ENGINEERING

- Managed two offshore technology teams during the first six months
- Migrated development from offshore to in-house
- Managed all technology budgets, people, and process
- Managed large advertising campaigns and increased ROI through the data analysis
- Company was acquired by a large well known media company

JUN 2014 - DEC 2014 - Brooklyn, NY

SOUNDFLY, INC

CTO

- Launched first concept of service
- Worked closely with CEO and content producers to develop the initial service
- Managed infrastructure security, access, and deployments
- Implemented and trained employees on an agile development process
- Used Node.js, SASS, MongoDB, Redis, AWS, Git, Final Cut Pro, Apple Logic

OCT 2013 - APR 2014 - New York, NY

PARENTIFY, INC

CTO

- Managed offshore development team for the first three months
- Developed an in-house plan to bring development team in-house
- Worked closely with the CEO and Product Owner to launch first service release
- Wrote full-stack code using HTML, Javascript, CSS, PHP, MySQL, AWS
- Implemented a secure payment gateway
- Implemented Socket.io, WebRTC, Video conferencing on the website

JUL 2013 - OCT 2013 - New York, NY

ARTSPACE MARKETPLACE

SENIOR SOFTWARE ENGINEER

- Implemented a new inventory management system for Fine Art
- Replaced legacy code with modern solutions
- Developed a rebrand concept and launched new website
- Used Backbone.js, Python, Django, HTML, CSS, Javascript
- Wrote technical documentation

SEPT 2010 - MAY 2013 - New York, NY

TOTSY, INC

SENIOR FRONT-END ENGINEER

- First front-end developer
- Built a successful full-stack solution to handle a daily surge of three million users accessing the site for a one hour flash-sale
- Worked on an internal custom PHP Framework to create the website
- Managed and grew the engineering team from one to 26 engineers
- Helped raise multiple rounds of funding
- Migrated custom PHP application to Magento Enterprise
- Used PHP, MongoDB, Varnish, HTML, CSS, Javascript, JQuery Mobile
- The Totsy business model had flaws, the company went out of business

MAY 2010 - SEPT 2010 - New York, NY

STICKYBITS, INC

SENIOR FRONT-END ENGINEER

- First front-end engineer
- Launched and connected website to native mobile app
- Used Python, Django, HTML, CSS, Javascript, Adobe Illustrator
- Company went out of business - CEO went on to build Turntable.fm

AUG 2009 - MAY 2010 - New York, NY

MLX.com

SENIOR FRONT-END ENGINEER

- First Front-End Engineer
- Helped grow engineering team
- Worked closely with CEO to bring her vision to the web
- Used Coldfusion, PHP, Dedicated Linux Server - Hosted on-site
- Managed end-to-end technology decisions

JUL 2007 - JAN 2006 - Brooklyn, NY

ETSY, INC

SENIOR FRONT-END ENGINEER

- First In-House Front-End Engineer
- Worked closely with CEO who was also the product designer
- Replaced legacy website architecture from HTML Tables to CSS Div's
- Worked on special projects - Music Platform Concepts, Etsy's Blog, Alchemy (custom Etsy design requests), and Etsy.org - Etsy's non-profit organization
- Managed domain acquisitions and Etsy's non-profit organization
- Managed all of Etsy's SEO & SEM campaigns
- Implemented Google Analytics - at the time, they didn't have any way to measure traffic
- Increased revenue significantly through SEO findings and optimizations

JAN 2006 - JUL 2007 - New York, NY

ACME MEDIA, LLC

WEB DEVELOPER

- First Engineering Hire
- Worked directly with CEO to strategize and develop technical solutions and roadmaps for the company's high profile and diverse portfolio
- Developed websites for domain portfolio such as FCC.com, Audio.com, Therapist.com, Homeimprovement.com, Vibrator.com, and dozens of other domain properties
- Attended nearly every SEO Convention in North America to keep up-to-date on Search Engine Optimization trends.

DEC 2003 - JAN 2006 - Minneapolis, MN

REFUSE MEDIA, LLC

FOUNDER

- Launched a music streaming service for musicians
- Gained attraction of major record label artist's
- Implemented PayPal based subscription service
- Hosted website with a self managed dedicated server
- Used PHP, Adobe Flash, MySQL
- Company closed after a data breach and DDoS Attack

JAN 2003 - DEC 2003 - Minneapolis, MN

THE HARTFORD

WEB DEVELOPER

- Worked on The Hartford's financial division
- Provided daily updates to the website
- Used Dreamweaver, Photoshop, HTML, CSS

DEC 2001 - SEPT 2002 - Minneapolis, MN

RED BULL

FIELD MARKETING SPECIALIST / CONSUMER EDUCATOR

- Hired to introduce Red Bull to North America
- Attended entertainment and sporting events to promote and educate consumers on the benefits of the Red Bull product
- Drove the Red Bull Car
- Managed client relationships with local vendors

JAN 2000 - DEC 2001 - Minneapolis, MN

ARBITA, INC

GRAPHIC DESIGNER

- Designed company collateral
- Designed Website Infographics
- Designed Trade Show Materials
- Designed Company Newsletter
- Performed light web development

JUL 1995 - DEC 1997 - Bremerton, WA

US NAVY

ELECTRICAL & MECHANICAL EQUIPMENT REPAIRMAN

- Served onboard the USS Nimitz (CVN-68)
- Worked on the flight deck as an Airman
- Managed ships inventory as a store keeper
- Spent two weeks working as a ship cook
- Drove a forklift on board supply ships while deployed

Technologies

HTML, CSS, JavaScript, Ruby, Objective-C, C#, Python, Node.js, Aws, Google Cloud, Firebase/firestore, Sql, PostgreSQL, Java, Php, Scala, Lua, Rust, Babel, Git, GraphQL, SASS/sass, Less, React, React-Native, Svelte, Vue.js, Go, Express, Docker, Webpack, MongoDB, Redis, D3.js, Processing.org, Nginx, Drupal, Laravel, Magento, Joomla, Unity, Bash, Virtual Reality, Augmented Reality, IoT, Markdown, Redux (and other state management systems)

Skills

Technology Agnostic, Agile Development, Project Management, Technology Sales, Operations, People Management, Technology Forecasting, UI/UX Design, Graphic Design, Product Management, Data Analytics, MS Word, MS Excel, Sketch, Photoshop, Illustrator, Adobe, Timeline based editing software (Music / Film), Mentoring, Technical Documentation, Technical Training, IT Staffing, Performance Tuning & Monitoring

Education

MCNALLY SMITH COLLEGE OF MUSIC
MUSIC PRODUCTION & RECORDING ENGINEERING
NYU TANDON SCHOOL OF ENGINEERING
VETERANS ENTREPRENEURSHIP PROGRAM

Certifications

SERVICE DISABLED VETERAN OWNED SMALL BUSINESS (**SDVOBS**)
NY STATE SERVICE DISABLED VETERAN OWNED BUSINESS (**SDVOB**)
HISTORICALLY UNDERUTILIZED BUSINESS ZONES (**HUBZone**)

Volunteering

Code.org - Provide technology mentoring
Micromentor.org - Provided business and technology mentoring
Veterati.com - Provided business and technology mentoring
Linkedin.com - Provided business and technology mentoring
Youtube.com - Provided technology based how-to instructional videos
GitHub.com - Wrote and maintained several open source projects

Military Experience

- US Navy Medically Retired
- 10 Point Civil Service Preference
- Gulf War Veteran
- Honorably Discharged
- Electrical & Mechanical Equipment Repairman
- USS NIMITZ CVN-68 - Bremerton, Washington

Testimonials

"Eric is hands down one of the best developers I've ever worked with in my career. Beyond being incredibly personable, and a genuinely wonderful guy to be around, he's also extremely dedicated and I've never met a more adaptable engineer. Our company threw him a challenge after challenge while being the sole developer on staff, and he thrived with a smile on his face meeting every challenge that crossed his path. He's always got his finger on the pulse of new technologies and isn't afraid to tackle something new."

- Ruth H. VP, Branded Content & Creative Services @ Flavorpill Media, Inc.

"At Flavorpill, we worked together for almost two years where Eric was the VP of Engineering. I've never had a better experience working with a developer. Aside from being completely dedicated to his projects, and extremely talented, Eric is excellent at giving context and thoughtful explanation to the non-developers on the team, ensuring confidence and consensus across the board. He's also a blast to work with."

- Kaitlyn H. Marketing and Partnerships Manager @ Flavorpill Media, Inc.

* Additional testimonials provided upon request