

Eric David Smith

Brooklyn, NY 11206

347-471-0386

erictherobot@gmail.com

<https://www.linkedin.com/in/erictherobot>

<https://github.com/erictherobot>

Summary

Ambitious results-driven professional software engineer with extensive hands-on operations and general business experience. Proven technology leader and innovator. Strategic thinker with excellent interpersonal touch and an uncompromising integrity that prefers results oriented team approach. Eric brings nearly two decades of technology and leadership experience to the table. He's been a founding member of a few early stage startups and understands how to scale and grow companies from both a technology and business aspect. Eric loves getting his hands deep into the code, product, culture, and process.

Skills

Javascript, React, React Native, Management, Agile, PHP, Python, Go, Wordpress, REST, MongoDB, DynamoDB, PostgreSQL, MYSQL, Firebase/Firestore, API's, Bootstrap,, LESS, SCSS, Electron, Responsive Web, Front-End, Back-End, Sketch, AWS, Heroku, Node.js,, Angular, Objective C., IoT, Machine Learning, Blockchain, AI, AR, Business

Experience

MARCH 2018 - PRESENT

Colorful Dots, LLC, Brooklyn - *Founder*

- All the things - mobile/web development, business, legal, management, operations, sales
- Launched Blog / Website - React, Heroku, Firestore, etc
- Developed custom web & mobile applications for multiple private clients
- Worked with SBA, PTAC, Veterans Affairs, and other government agencies
- Became Certified Service-Disabled Veteran Owned Business by Fed Gov
- Became Certified Service-Disabled Veteran Owned Business by NY State

JANUARY 2018 - MARCH 2018

ConsenSys, Brooklyn - *Senior Software Engineer*

- Launched Ujo Music - Decentralized blockchain music platform
- Cleaned up and standardized codebase

- Created new features for platform
- Implemented new front-end

MARCH 2017 - NOVEMBER 2017

brickly Inc, New York - *Senior Full-Stack Engineer*

- Worked with one other developer on a Native IOS App
- Worked closely with all aspects of product
- Full Stack developer on Web / Mobile / Api
- Managed deployments into Apple App Store
- Wrote and maintained custom reusable React components for IOS and Web
- Launched and managed blog.brickly.com
- Founding team member
- Company closed down

JANUARY 2017 - MARCH 2017

Gearly, Brooklyn - *Founder*

- Developed an IOS Prototype in React Native as proof of concept
- Developed a Web Prototype in React as proof of concept
- Created compelling marketing videos
- Developed and maintained serverless / dynamoDB backend with lambda functions
- Set up business legalities, insurance providers and various business documents
- Company closed down

OCTOBER 2016 - FEBRUARY 2017

dMetrics Inc, Brooklyn - *Senior Full-Stack Engineer*

- Full Stack developer on client facing web application
- Worked on ember.js
- Created React Native / React web prototypes

FEBRUARY 2015 - AUGUST 2017

Flavorpill Media, New York - *VP of Engineering*

- Budgeted and forecasted technology roadmap
- Oversaw entire technology department
- Launched and maintained four online properties:
 - Flavorwire.com, Flavorpill.com, Flavorpillmedia.com, Everup.com
- Managed two development teams
- As a full-stack developer, I managed everything from writing code, commits, releases, debugging, product features, and infrastructure
- Worked closely with Product Manager to complete sprints
- Integrated and Managed DFP and Moat Advertising Platforms

JUNE 2014 - DECEMBER 2014

Soundfly Inc, Brooklyn - CTO

- Architected backend and front end under a extremely tight timeline
- Created multiple variations of educational gaming interactives using pure Javascript
- Setup and managed infrastructure on Amazon EC2 / DigitalOcean
- Wrote and maintained node modules on NPM
- Wrote custom AngularJS Directives
- Worked on several open source Web Based (HTML5) Audio / MIDI technologies to create additional products, engagement, and growth strategies
- Studied analytics, provided company-wide KPI's and made data driven decisions

OCTOBER 2013 - APRIL 2014

Parentify Inc, New York - CTO

- Managed a team of three developers
- Prototyped products and features using Node, MongoDB, Jade, Express, Angular
- Worked on custom WEBRTC implementation
- Setup infrastructure on Amazon EC2
- Managed all code development from end-to-end
- White labeled existing website for a major corporation (AARP)
- Company closed down

JULY 2013 - OCTOBER 2013

Artspace Marketplace, New York - Senior Software Engineer

- Created smarter Artist sorting and scrolling system using backbone.js and underscore.js
- Worked on Django / Python
- Implemented Twitter Bootstrap into custom legacy CSS to leverage modern rapid prototyping
- Developed new onboarding tools

SEPTEMBER 2010 - MAY 2013

Totsy Inc, New York - Senior Front-End Engineer

- First front end web developer + third engineer hired
- Hired and managed other front end web developers
- Worked closely with President/CMO and marketing department to launch marketing campaigns
- Helped grow the company culture from 20 employees to 150+
- Created and managed entire mobile web platform

- Ported MongoDB, lithium PHP over to Magento, MYSQL
- Studied analytics and made data driven decisions
- Launched User testing campaigns and introduced A/B testing
- Company closed down

MAY 2010 - SEPTEMBER 2010

stickybits, New York - *Senior Front-End Engineer*

- First Front-end web developer
- Worked closely with CEO and Director of Product to create the application architecture and design
- Implemented CSS grid to alleviate architecture miscalculations - Worked with Design agency to redesign entire front end
- Company closed down

AUGUST 2009 - MAY 2010

MLX, New York - *Senior Front-End Engineer*

- Worked directly with CEO to build out a new version of the web site
- Worked with a small team of two other developers
- Increased overall site performance dramatically
- Increased Search Engine Optimization with grew organic traffic

JULY 2007 - JANUARY 2009

Esty.com, Brooklyn - *UI Developer / Front-End Developer*

- Etsy's 19th Employee
- Transitioned from html tables to divs in 2007
- Introduced analytics and value of data driven decisions in 2007
- Worked closely with Rob Kalin (CEO) on product design & development
- Worked on optimizing seller pages SEO and saw an incredible gain in traffic
- Built physical racks of servers at off-site datacenter
- Developed and maintained HTML, CSS, Javascript
- Gathered internal search behaviors and insights and provided information to content producers

JUNE 2006 - JULY 2007

Acme Media, LLC, New York - *Senior Web Developer*

- Created prototypes and MVP's for multiple online properties in Acme Media's large (several thousand) domain portfolio
- Created digital and print branding in major publications (Conde Nast)

- Managed infrastructure and networking - Self hosted
- Setup Magento E-Commerce for an acquired drop shipment business
- Worked on extensive SEO strategies to increase organic traffic
- Created and maintained SEM campaigns

DECEMBER 2003 - JANUARY 2006

Refuse Media, LLC, Minneapolis - Founder

- Created an online music streaming subscription service for musicians and fans to connect
- Hired and managed three employees
- Organized a national multi-city music tour with several partners
- Developed custom PHP code for entire website and community site
- Created a unique Adobe Flash music player for music streaming
- Managed Artist and Record label on-boarding and maintained ongoing relationships
- Sold advertising and managed monthly traffic ROI reports to advertisers
- Company closed down

JANUARY 2003 - DECEMBER 2003

The Hartford, Minneapolis - Web Developer

- Updated client facing website for financial department
- Worked closely with QA and Release managers to deploy code
- Performed minor graphic design work as needed

JANUARY 2000 - DECEMBER 2001

Arbita, Minneapolis - Graphic Designer

- Created all print collateral
- Created presentations / decks for investors
- Designed customer facing web site branding
- Involved with light web development

JULY 1995 - NOVEMBER 1998

USS NAVY / USS Nimitz CVN-68, Bremerton WA - Electrical/Mechanical Equipment Repairman

- Took on several roles on the on the flight deck
- Managed the ship's inventory for the flight crew
- Toured the Pacific Ocean aboard the USS Nimitz Aircraft Carrier

Education

2000 - 2002

McNally Smith College of Music, St. Paul, MN - *Recording Engineering*

Weekend Projects

Below is a list of projects I've launched to keep my development skills sharp and to experiment with multiple technologies. The projects below are helpful for my personal growth.

2018 - Present

Start Over Startups - *Book*

startoverstartups.com - Writing a book on growing startup culture, people, process, and more.

2017

Randy Random - *IOS App*

Randy is a beautiful and simple Random Number Generator Utility that helps you choose a random number. Choose between a wide range of numbers from 1 to 1000 and click the Randomizer button. It's that easy.

2017

KYWRD - *IOS/Android/Web App*

A truly unique relationship app for Sapisexuals.

2017

Awesome List - *IOS App*

A mobile IOS app for curated lists of awesome lists for learning computer programming and software engineering.

2017

Color My Music - *IOS App*

A Colorful Music Discovery App For Spotify.

2017

whyeleven - *IOS App*

whyeleven is an IOS App that allows you to swipe left or swipe right to answer eleven daily questions about you and the world around you.

2016

Hello Electron - *Cross Platform Desktop Application*

Hello Electron is a beautiful boilerplate for Electron using React + Less + Yarn + more.

Developed for cross platform desktop applications i.e. Linux, Windows, Mac.

Examples using: - Tesseract.js - Tone.js - GraphQL - PhotonKit

2008

BIDI - Before I Die I... - *IOS/Android/Web App*

Before I Die I (BIDI) is a personalized bucket list of things to do before you die.

1997 - PRESENT

Recordings & Songwriting - *Soundcloud / Youtube / Spotify*

Solo Bedroom Recordings Since 1997.