

BRIAN DAVID ARPIE

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Full Stack Software Engineer

Professional Experience

Aloe | Full Stack Software Engineer | 2 years (present) (remote) White Plains, NY

Productivity startup focused on providing perfect recall with a note-taking CRM.

Lead product developer mentored by CEO, part-time CTO and Senior Software Architect. Built and maintained sync sources for Salesforce, HubSpot, Zoom, Google Drive, as well as Mail, Calendar and Contacts for Google, Office 365 and Exchange. Created open source project omniauth-zoom, and extended projects google-cloudy-ruby and Viewpoint to meet project needs. Built a myriad of **React** components, **Rails** api endpoints, **ElasticSearch** DSL queries, background jobs, and third party api integrations.

Decipher Finance | Lead Software Engineer | 6 months New York, NY

Machine Learning FinTech startup personalizing investment strategies.

Sole developer on all non-algorithmic fronts. Integrated **agile** / **scrum** processes into workflow. Added significant code coverage to server with **unit tests**. Automated deployment with **Docker**, **AWS**, and **continuous integration**. Integrated **Yodlee** financial institutional auth and financial data background syncs. Built a few complex **D3** charts, **Angular** components, and **Django** api endpoints.

Crisply | Full Stack Software Engineer | < 2 years Boston, MA

Machine Learning startup automating time sheets.

First professional developer job. Built many **Angular** components, **D3** custom charts, **Rails** api endpoints. Practiced **TDD** on front and backend problems. Built Chrome / Firefox **browser extensions**. Built file system watchers in **C#** and **Objective-C**. Mentored by very high caliber team.

Education

Fairfield University | 2014 | Magna Cum Laude

B.S.E. **Computer Engineering** | Minor in **Mathematics & Physics**

Tau Beta Pi, Pi Mu Epsilon, William T. Morris Foundation Scholarship (\$60k / 3 years)

Skills

Frontend : React, Redux, RxJs, Angular, D3, ES6/HTML5/CSS3

Backend : Rails, Postgres, SQL, ElasticSearch, Django, Redis

Mobile : React Native, Cordova, Xcode, Swift

Tooling : Git, Heroku, Webpack, AWS (ELB, VPC, EC2), Docker, Vagrant, Grunt

Testing : Rspec, Jasmine, Factory Girl, unittest(python)

Non Engineering Skills

Spanish : non-native fluent

Mandarin Chinese : intermediate reading/writing/spoken

Chess : USCF Class A [Rating: 1858]

Poker : 6 month stint as a professional [NL50: 3.7bb/100, NL100: 2.2bb/100]