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JJ Bruno

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EXPERIENCE

Senior Software Engineer **4 Mile Analytics** (Remote) Nov 2018 - Present (2 yrs 3+ mos)

- Facebook - built and deployed a fully-featured internal app for data engineers (React FE, Python/Thrift BE) which required fast ramp-up in a large, unfamiliar environment and rapid iteration (9 month engagement)
- Walmart - built a custom app providing a Walmart <> Looker integration (React), leveraged HOCs to create a component library for internal engineers/scientists to rapidly produce their own dashboards (9 month engagement)
- Created data visualizations (D3, ag-Grid, Highcharts, React) to help companies leverage Looker and bring companies to data/analytic maturity

Software Engineer **Apartment List** (San Francisco, CA) Feb 2016 - Oct 2018 (2 yrs 8 mos)

- Managed internal email and SMS system to deliver transactional messages and marketing campaigns (AWS Kinesis, SNS, SendGrid, Resque)
- Leveraged Elasticsearch to create an API endpoint exposing categories of listing search results which became the primary flow for all users
- Team lead on development of smart bot that responded to renter questions within our Ruby on Rails web app
- Coordinated teams and completed features from start to finish - from writing the technical spec to implementation

Software Engineer **Lightspeed POS** (Santa Cruz, CA) Nov 2014 - Jan 2016 (1 yr 3 mos)

- Developed new features and improved scalability on a product used by thousands of retail outlets (Python, PHP)
- Designed and implemented various microservices in Python on AWS infrastructure
- Developed a headless UI test framework (Python, Selenium) to remove a development cycle bottleneck around lack of QA engineers

EDUCATION

University of Colorado at Boulder Graduated 2012

- BA in Economics, 3.6 in-major GPA

App Academy (San Francisco, CA) Completed 2014

- Full stack bootcamp focused on Ruby on Rails and JavaScript web apps

Bradfield School of Computer Science Jan - Feb 2018

- Coursework: Databases, Computer Networking

Self Study 2019 - Present

- Coursework: Computer Security, Algorithms & Data Structures, Computer Architecture, Operating Systems, Networks, Compilers

PROJECTS AND EXTRACURRICULARS

- **Skydive Elsinore Wingsuit L.O.:** Load Organizer for wingsuits - responsible for the safety and coordination of wingsuit jumpers at the dropzone
- **Embedded Systems Projects**: Wi-Fi connected garden irrigation system (Raspberry Pi); Wingsuit GPS receiver / speedometer / data logger (Arduino)
- **Venter.io** (2019 - Present) Co-creator of Ruby on Rails app allowing friends to fund and organize events Kickstarter-style

LANGUAGES AND TECHNOLOGIES

- *(proficient*) JavaScript/ES6/React, Python, Ruby on Rails, Postgres, Heroku, Git, HTML/CSS
- (*familiar*) AWS, Docker, Unix, Elasticsearch, Thrift