Brad Bohen

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Highlights

- 10 years of experience with developing modern applications and the data layers to power them
- Helped lead and grow development team for Perch Security from series A funding to successful sale of the company
- Architected functionality and solutions for highly active data pipeline responsible for over 30 million records a minute
- Led development teams responsible for multiple enterprise applications (Sysco Foods and Siemens)

Technical Skills

- **Languages:** Python, Javascript/Node.js, Go, HTML/CSS
- **Python Specific:** Django/DRF, RQ, Flask, Graphene, SQLAlchemy, Pytest
- **JS Specific:** React/React Native, Redux, Electron, Webpack, Express, Koa
- **Data:** REST, GraphQL, Elasticsearch, Postgres, Redis, Kafka, Logstash, Mongodb
- **Infrastructure:** AWS (EC2, RDS, ECS, SQS), CI/CD, Jenkins
- **Process:** Git, Gitflow, "Agile", Code review, TDD

Experience

Perch Security

- Senior Developer / Team Lead (*March 2018 - Current*)
  - Work with small, distributed development team on planning, developing, testing and shipping new functionality
  - Development of REST API with Django/DRF, Postgres, Redis
  - Performance optimization of the API and it's utilization of associated systems such as Elasticsearch and Postgres
  - Development of SPA with React, Material UI & Apollo tooling
  - Development of Node.js microservice used for third party integrations
  - Development of Go microservice used for authentication and enrichment of Kafka/Logstash data ingestion pipeline
  - Architect and develop system for daily metrics of Kafka/Logstash data ingestion pipeline
  - Architect and develop system for tracking the numerous device types of incoming logs within Kafka/Logstash data ingestion pipeline
  - Use Logstash to create log parsers for the various formats of third party vendors
  - Routine code review for both the API and UI of the product with a focus on tested, secure code

Full Stack Labs

- Senior Fullstack Developer (*August 2017 - March 2018*)
  - Work with small teams of developers on various enterprise level applications using Django, Flask, Graphene, React, React Native & Ember
  - Architect and implement authentication & authorization into enterprise level applications utilizing the OAuth2 & OpenID Connect specifications & the SSO capabilities of Okta
  - Collaborate & code review with teammates across various small teams across countries
  - Regularly communicate with clients and work with teams throughout various global organizations to complete tasks

Mad Mobile

- Senior Developer / Team Lead (*October 2015 - August 2017*)
  - Led group of developers in creating enterprise level applications using Node.js, Koa, React/React Native, Redux & many tools from the react ecosystem
  - Architect cross-platform, full stack solutions for enterprise clients such as Sysco Foods
  - Routinely collaborate & code review with team, help mentor new developers
  - Built robust, modular single page applications while integrating with client services and APIs - Developed a full-stack javascript mobile web application utilizing Cordova
- Web developer (*March 2014 - October 2015*) -
  - Created and supported single page applications using client-side libraries such as Backbone.js, Require.js, Undescore.js, and jQuery for clients such as Zales, Aeropostale, MLB and more
  - Developed APIs tailored for mobile consumption for multiple high profile mobile E-Commerce sites using Node.js and ASP.NET MVC
  - Worked with small teams in an Agile environment
  - Worked alongside designers to create the best user experience for mobile and tablet interfaces
  - Utilized Cordova to create a high profile ios/android application - Regularly communicated with clients to determine requirements, and demo and review progress

Sparxoo

- Web/mobile developer (*April 2013 - Feb 2014*)
  - Developed responsive websites for a multitude of clients using PHP, HTML, CSS, jQuery and SQL
  - Developed rich CMS integration through plugins for various CMS platforms
  - Trained clients on CMS & site usage
  - Created email campaigns and any additional promotional assistance required
  - Adhere to strict deadlines while handling multiple projects

Kinetic Acuity

- Web developer (*Nov 2011 - April 2013*)
  - Developed sites for local businesses using PHP, Javascript, HTML, CSS and SQL
  - Utilized photoshop to design sites using responsive design patterns

Education

- Full Sail University (*2011 - 2013*)

  - BS, Web Design & Development
  - Salutatorian
- University of Central Florida (*2006-2011*)

  - BS, Communication & Media Studies