
SUMMARY

Two years of experience as a JavaScript developer delivering creative highly data-driven client-centric applications. I am excited to be part of a team and solve problems using my experience in spotting inefficiencies and creating automated solutions.

SKILLS

- **Proficient:** JavaScript, React/Redux, React-Native, Node.js, PostgreSQL, HTML/CSS
- **Knowledgeable:** Git, TypeScript, Agile, Firebase, Serverless, SQL, unit testing with Mocha/Chai/Enzyme, L^AT_EX

EXPERIENCE

- **Fullstack Academy of Code** – *major coding bootcamp* New York, NY
Teaching Fellow Dec 2017 - Apr 2018
 - Led code reviews and acted as a project manager for 4 teams of junior software engineers.
 - Taught algorithms, whiteboarding problems, back-end and front-end development in JavaScript.
 - Code paired, debugged/mentored technical concepts and best practices to 50 students on a daily basis.
 - Led technical interviews in Javascript for prospective students 2 to 3 times a week.
- **Ara Global Group** – *medium sized electronics wholesaler* New York, NY
CTO Oct 2016 - Apr 2018
 - Spearheaded re-engineering project to improve/automate asset processing and cataloging, reducing processing time by 25%.
 - Developed an in-house SaaS for systematic asset and sales monitoring per device leading to 20% in increased revenue.
 - Wrote a data validation tool in JavaScript that ensured the accuracy of inventory and sales data feeds.
 - Launched new Miami branch, recruiting, training and managing a team of 20 employees within 8 weeks.
- **BISAM, Inc.** – *financial software vendor* New York, NY
Product Support Analyst Jan 2015 - Apr 2016
 - Troubleshoot financial calculation issues raised by clients and Professional Services team.
 - Solved complex business and technical issues, using financial formulas.
 - Supported defect resolution by identifying and replicating bugs.
 - Testing patch releases and managing deliveries.
- **Tortus Capital Management** – *value oriented hedge fund* New York, NY
Research Analyst Jul 2013 - Jul 2014
 - Completed financial analysis for over 30 distressed companies and recommended long/short positions.
 - Traded and monitored the firm's securities on a daily basis.

PROJECTS

- **Propel ML** – *open source contributor* <https://github.com/propelml/propel>
GPU-backed numpy-like infrastructure for scientific computing in JavaScript. Feb 2018 to Present
 - Contributing to the front-end of a large Preact/Typescript open source project, using TDD.
 - Implementing of user profiles, and several other front-end features.
- **summaries.io** – *developer* <https://github.com/npm-install/summaries.io>
A personal daily news summary, in text and audio podcast Dec 2017
 - Progressive web application built by a Test-First Agile team with Javascript using Node.js and React.
 - Fully serverless deployments of Node.js microservices using Google Cloud Functions and Firestore.
- **Device Extract, LLC.** – *founder & developer*
An Electron app for cataloging mobile devices programmatically June 2017 - Present
 - Built with Electron, to access Android and iOS devices through the computer's serial ports.
 - Scanned over 100,000 mobile devices successfully; extracting characteristics and basic diagnostics.

EDUCATION

- **Fullstack Academy of Code** New York, NY
Software Engineering Immersive Program 2017
- **ESSEC Business School** Singapore
M.S. Financial Techniques 2013
- **Universite Paris Dauphine** Paris, France
M.S. Finance & B.S. Economics 2011