

## 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<sup>A</sup>T<sub>E</sub>X

## 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* May 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