

Adrien Lacquemant

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SUMMARY

Senior Software Engineer delivering creative highly data-driven client-centric applications. I am excited to be part of a team and solve problems using my experience in large system architecture development.

SKILLS

- **Languages:** proficient in JavaScript/TypeScript, experience in python, C++, Clojure
- **Proficient:** React, Next.js, Node.js, Unit testing with Mocha/Chai/Sinon, SQL

EXPERIENCE

- **Bloomberg L.P.** New York, NY
Senior Software Engineer - Trading & Analytics May 2018 - Current
 - Design, build and release new features to Bloomberg's full stack trading platform framework, while maintaining system stability.
 - Lead cross-functional team projects and deliver them successfully.
 - Drive the adoption of new technologies and improvement of development practices (TypeScript, React, state-management).
 - Mentor others and encourage knowledge sharing in order to drive the growth of the team.
- **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.
 - 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
Software Engineer 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.
- **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.
 - 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 and Trading 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.

Previous employers: UBS, Credit Suisse, France Télévisions Publicité

PROJECTS

- **RoamSync – founder & developer** <https://roamsync.vercel.app>
A React and Node.js application that syncs data between Roam Research and Google Calendar.
- **Athens – open source contributor** <https://github.com/athensresearch/athens>
A knowledge graph for research and notetaking, written in Clojure(script).
- **Learning Clojure in public – author** <https://github.com/alaaq/learning-clojure-in-public>
Learned Clojure in 5 weeks and wrote one blog post per day. July 2020
- **Propel ML – open source contributor** <https://github.com/propelml/propel>
GPU-backed numpy-like infrastructure for scientific computing in JavaScript.
- **Device Extract, LLC. – founder & developer**
An Electron app for cataloging mobile devices programmatically. June 2017 to April 2018

EDUCATION

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