

AARRON LEE

11 Ivy Court, Staten Island, New York 10309

CELL 347-559-1724 E-MAIL aclee91@gmail.com

GITHUB <https://github.com/aarron-lee>

LINKEDIN <https://www.linkedin.com/in/aarron-lee>

EXPERIENCE

Web Developer / Linux Technical Support Specialist | 2015 - 2017

Emory University - Department of Mathematics and Computer Science

- Website Upgrade/Port - Upgraded and rebuilt Main Department website with an updated, responsive CSS template
- Created MVC frontend framework with PHP to use alongside the department's custom CMS solution, along with a JSON-based API for to modularize website structure
- Created Internal-use web applications with PHP, including video streaming, inventory management, basic information portals, and other tools
- Complied, configured, and deployed dependencies to Linux research servers

Information Technology Intern | Summer 2013

American Chamber of Commerce in Japan

- IT Infrastructure Analysis - Assisted in producing an analysis of the enterprise IT structure, investigating potential security holes, future maintenance issues, developmental costs, long term viability, and cost effective alternatives

EDUCATION

Emory University (Spring 2015)

Bachelor of Science - Computer Science (GPA 3.2)

- Undergraduate Teaching Assistant for Introductory Computer Science, Summer 2014

App Academy (Fall 2017)

Immersive full-stack web development course with 3% acceptance rate

SKILLS

Ruby | Rails | Javascript | React | Redux | PostgreSQL | PHP | Java | Python | C

PROJECTS

Dischat (*Rails, React/Flux*) [live](#) [github](#)

A full-stack, single-page live chat application heavily inspired by [Discord](#), frontend written with Javascript, React and Redux, backend consists of a RESTful API handled by Rails

- Leverages websockets via Pusher for realtime updates on new messages, new users, and newly added channels
- Enables Image uploading and processing through the Rails backend, hosting images on AWS S3 bucket instances
- Protects backend JSON APIs to prevent illegal/unauthorized AJAX calls with Rails validations and session token checks
- Secures authentication by salting and hashing passwords using the BCrypt Ruby gem