

# Alex Braverman

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## SKILLS

**Programming:** Java, JavaScript, React, Redux, TypeScript, Node.js, PHP, C++, Express, HTML, CSS, Bash, SQL, NoSQL, JUnit

**Technologies:** Git/GitHub, Jira, Mercurial, WebLogic, Web Sphere, JBoss, JMeter, Maven, Docker

**Certifications:** iQ4 CUNY Cybersecurity Virtual Internship Case Study Course, March 2019

**Operating Systems:** Linux, Windows

**Frameworks:** Laravel, Spring Boot

## RELEVANT EXPERIENCE

### **GParency**

Howell, NJ

Full Stack Software Engineer

May 2021 – Feb 2023

- Redesigned the application to create a limited version for non-paying users, and created CTA components that were used to unlock the full version of the Business as a Service product, introducing a new revenue stream for the company and marketing to over 2000 potential customers.
- Collaborated with the development team to execute strategies and implement solutions to build quality business software applications, utilizing Laravel and SQL for back-end development, as well as React and Java 11 for microservices.
- Developed and deployed Java 11 and React microservices in AWS S3 and Lambda to improve application performance and scalability.
- Designed and developed high-performance front-end and back-end components for large, data-driven applications, leveraging Laravel and SQL to optimize query response times. Utilized React and Java to ensure optimal performance and scalability in the application, delivering a seamless user experience.
- Reviewed feature requests, provided feedback, and developed and maintained features for web applications, ensuring they met business requirements and user needs.
- Utilized Lumen the micro-framework by Laravel to develop features for a custom CRM system that effectively handled various business logic. Employed a range of front-end and back-end technologies such as PHP, JavaScript, jQuery, and React to efficiently process data through API requests.
- Implemented invokable classes with Guzzle and Service Providers to process and schedule routine API consumption, resulting in easy, reusable, and configurable API client instantiation. This improved the codebase maintainability and abstracted away the details of instantiating Guzzle clients.
- Configured Docker to run the Lumen API in a container, improving deployment speed and scalability while reducing server costs.

### **Banquest Payment Systems**

Lakewood, NJ

Full Stack Software Engineer

Feb 2021 – May 2021

- I designed and developed responsive and intuitive front-end UI/UX for clients using HTML, CSS, and JavaScript with jQuery for online payment processing pages.
- I also leveraged my expertise in PHP to develop robust business logic and efficiently handle data as JSON objects between the back-end and front-end.

### **CUNY Tech Prep**

New York, NY

Software Development Fellow

Jun 2020 – Jan 2021

- Selected for a technical training program, as one of 183 students out of 400+ applicants.
- Learned in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation and deployment such as MVC, version control with Git/GitHub, Agile & Scrum with Trello and Slack, test driven development, and CI/CD.

### **Fiserv**

Parsippany, NJ

Software Developer Intern

Jul 2019 – Aug 2019

- I wrote unit tests for applications using JUnit and Mockito from Jira tickets, conducted integration testing, and documented software bugs and fixes.
- In addition, I collaborated with 7-10 engineers to present findings and determine the best testing tools to integrate.
- Effective communication and attention to detail were essential in this role. I successfully identified and reported two critical bugs that were swiftly fixed in production.

## EDUCATION

**College of Staten Island (CSI), City University of New York (CUNY)**

Staten Island, NY

Bachelor of Science in Computer Science | GPA: 3.53/4.00 Cum Laude

2020