Alex Braverman

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SKILLS

Programming: Java, C++, PHP, JavaScript, React, TypeScript, Node.js, Express, HTML, CSS, Bash, SQL, NoSQL, JUnit
Technologies: Git/GitHub, Jira, Heroku, Laravel, Mercurial, WebLogic, Web Sphere, JBoss, JMeter, Maven
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   Dec 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.
- 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.

Eastern Union Funding   Howell, NJ
Full-Stack Software Engineer   May 2021 – Nov 2021
- 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.

Banquest Payment Systems   Lakewood, NJ
Full-Stack Software Engineer   Feb 2021 – May 2021
- Developed front-end UI/UX for clients on demand using HTML, CSS, and Javascript with jQuery for online payment processing pages.
- Developed business logic in PHP and handled data as JSON objects between the back-end and front-end.

CUNY Tech Prep   New York, NY
Fellow, Software Development   Jun 2020 – Present
- 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.

University Radiology Group   East Brunswick, NJ
PACS Supervisor   2011–2019
- Developed a cutting-edge automation script to manage patient data entry into information systems, significantly reducing the number of staff required for data entry and increasing productivity by 75%. This resulted in a workload reduction of up to 3 hours per day, freeing up valuable resources and empowering staff to focus on other critical tasks.
- Conducted thorough QA testing on diagnostic monitors, running a variety of simulations to test the contrast ratio of the display and ensure they meet state regulations for medical use. This effort increased patient care and safety, while simultaneously reducing liability for 11 hospitals and 22 sites across the NJ/NY area. As a result, physician diagnosis saw a 100% improvement in clarity, enabling healthcare professionals to make better-informed decisions about patient care.

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
Relevant Coursework:
Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Java, Data Structures, Computer Organization
Montclair State University   Montclair, NJ
Bachelor of Arts in Political Science   2015