Ellen Burger

Objective

Leverage my software development experience, strong work ethic, and skill base to secure a software development position and contribute to the company's success.

Technical Skills

- Languages and Frameworks: Python, Java, C++, PostgreSQL, Ember.js, Javascript, HTML, Bash, Linux
- Development Tools: Docker, Visual Studio, JetBrains, PyCharm, Git, Jira, Confluence, Agile, Scrum
- Techniques: API endpoints, containerizing code bases, live debugging and unit testing, version control
- Optimization: Optimal searching and sorting algorithms; data format conversion without loss or damage
- **Web Development:** AWS, OVA/OVF image deployment, domain configuration, secure encryption and hashing, PRNG

Work Experience

Two Six Technologies Software Developer - Full Stack

June 2020 - Present

Software company founded in 2021, employing over 500 employees to deliver next-gen security technologies

- Drove development in fast-paced teams, using cross-team collaboration to break down and eliminate complex development tasks, ensuring project delivery on time and continued client investment
- Translated client requests into actionable tasks, presented demo builds, and adapted development goals based on user feedback to meet evolving needs on a weekly basis
- Took ownership of both new and legacy codebases, providing ongoing maintenance and compatibility among rapidly changing requirements, and upgraded legacy codebases to efficient, lightweight standards several times per year
- Created scalable applications built on container networks and API endpoints, deployed via OVAs to enable immediate showcasing to clients and remote collaboration
- Streamlined data workflows by optimizing import/export functions, automatic checking and deletion of duplicates, and maintain pipelines to carry data into new application releases
- Interviewed, onboarded, and mentored new hires and interns to secure talent that furthered the company's development ability and employee retention
- Spearheaded code reviews to identify inefficiencies, security vulnerabilities, and opportunities for knowledge sharing to build up multiple full-stack developers per team
- Integrated generative AI assistants into my development process to improve productivity and adaptability, saving hours' worth of writing scripts and unit tests

Women in Cybersecurity (WiCyS) SoCal Affiliate

September 2019 - February 2020

Nonprofit organization dedicated to connecting individuals in tech to networks, resources, and professionals

- Served as the point of contact between dozens of colleges and universities, and WiCyS's SouthCal branch
- Organized regional networking events by reaching out to industry members, resulting in 100+ attendees
- Kept local organizations informed about our resources, building a network of groups and members

Education

Bachelor of Science in Computer Science California State University Long Beach September 2016 - May 2020