Kat Schmidt

Application Engineer III

10 years of experience in software engineering focusing in full stack development and security engineering. Skillful in multi-tasking, organization, problem-solving, and able to grasp new concepts/languages quickly while still staying efficient.

Personal Info

Address
1401 New York Ave NE APT 504;
Washington D.C., 20002

Phone
(305) 310 - 7370

E-mail
katschmidt201@gmail.com

GitHub
https://github.com/TheGreatestPretender

Pronouns
They/Them

LinkedIn
https://www.linkedin.com/in/kattschmidt/

Skills

Programming/Markup Languages:
Bash, Batch, C/++, GO, HTML, Java, JavaScript, PowerShell, Python, x86 Assembly

Frameworks: Babel, Bootstrap 4 + 5, CSS, Express, GraphQL, Jest, Material UI, Next.js, Node.js, React, SASS, Styled Components, Webpack

Software's: Atlassian Suite, CI/CD pipelines, Docker, Eclipse IDE, Git, GitLab, vsCode

Miscellaneous: AJAX, API, AWS, DevOps, Django, ELK Stack, HTTP REST, JSON, MariaDB, mySQL, XML

Experience

2021-02 - present

Application Engineer III
Elenchus Technologies LLC

- Lead front end group in the design and process automation of enterprise wide 'Call-In Database' tool that was decommissioned after several years. This tool helps keep track of any reported outages within the enterprise, serves as an audit trail for future audits, metrics for leadership, and possible impacted systems and locations due to a scheduled outage
- Served and lead demos, resource gathering sessions, and 'whiteboarding' sessions with multiple departments leadership in an effort to develop a strategy for several web applications
- Designed and developed web applications that assisted the operations team for enterprise-wide security monitoring.
- Provided analytics, automation support, data flow, and UI for creating a direct end to end connection to assist technical support
- Documented current and past applications created by team

2014 - present

Freelance Full Stack Engineer

- Actively executing the design and implementation of several automated "bots" for personal use. These "bots" are used when a user is playing a video game and requires some form of statistic about said game. Instead of going through multiple pages, the user is able to receive the information needed in a concise manner with the use of typing a simple one to two word phrase.

2019-02 - 2021-02

Computer Systems Architect / Full Stack Engineer
Department of Defense

- Served as Lead Full Stack Engineer and was tasked to design, build, test, implement, and maintain web applications to reduce daily enterprise wide operations while still improving efficiency by querying several databases (both MySQL and NoSQL) and creating fast user-friendly interfaces.
- Designed, built, tested, and implemented new components as needed
- Analyzed existing teams capabilities, ease of use, and effectiveness, and submitted recommendation for improvement.
- Documented current and past applications/systems engineered by team
- Provided end user support for System Administrators and Information System Security Officers with security event logging in order to reduce search time of potentially dangerous security events.
- Mentored several new employees showing both internal procedures and programming tutoring.

2015-06 - 2015-09

System Security Engineer Intern
Baptist Health South Florida

- Protected the fortune 500 company from incoming threats such as phising, viruses, and spam
- Monitored, maintained, and administered anti-virus and intrusion detection/prevention systems to protect the company
- Performed at and was recognized for a level of excellency which resulted in an extension of internship and prospective job offer

Education

2016-09 - 2018-12

Florida International University

Major: Information Technology - Software Track

- Member of Association of Computer Machinery, Women in Computer Science, and Upsilon Pi Epsilon