Alyssa Gillen
Full Stack Engineer

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Highly self-driven and creative coder, proficient in multiple programming languages and modern technologies. Known for delivering innovative solutions and exceeding expectations through a passion for problem-solving and continuous learning. Committed to constantly improving outcomes and simplifying processes.

Core Skills

Java, JavaScript, HTML, CSS, Angular, Node.js, Spring

Education

University of Florida
Jan 2017 - Dec 2021

Bachelor of Science Computer Engineering
GPA 3.6

Work Experience

Full Stack Engineer
Citibank | Irving

Jun 2021 - Present

- Collaborating with cross-functional teams in an agile environment to design and implement high-quality, production-ready solutions that meet business needs with timely delivery.
- Utilizing detailed technology roadmaps to collaboratively define technical specifications and guide the successful completion of various software development projects, considering innovative new technologies where appropriate.
- Maintaining microservices through efficient backend development and regular code review sessions, consistently learning and applying advanced computer science principles.
- Referencing designs in Figma to implement customer-facing screens, carefully considering architectural design to optimize scalability and performance.
- Troubleshooting to quickly fix high-risk defects, ensuring compliance and demonstrating effective issue resolution.
- Showcasing debugging skills and function testing for software quality using Cucumber, Junit, and Mockito / JMock.
- Utilizing Git version control systems for code integrity and CI/CD collaborative processes, using Jenkins, Maven, and AI to automate high-quality software delivery.
- Launched 4 UI single-page apps in online registration, yielding 150,000 hits and enhancing user experience by leveraging Angular.
- Led the launch of a RESTful API in the personal loan account opening flow, resulting in 100,000 total traffic hits and streamlined processes for customers.
- Boosted automatic account linking by 60% through the implementation of a backend API feature utilizing an upgraded database.
- Proposed an AI query system technology solution for software documentation that was proposed to cut developer search time by 50%.
- Managed and mentored the 2022 intern team, showcasing leadership abilities.

Firmware Engineer Intern
Intel | Folsom

Jan 2020 - Aug 2020

- Delivered high-quality firmware for P4510/P5510 Internal SSDs on a fast-paced team in an agile environment.
- Launched an internal app for remote SSD flashing, improving work-from-home team productivity and regularly analyzed performance data for actionable insights.
- Actively participated in hands-on development, conducting thorough code reviews and sharing constructive feedback to foster a culture of continuous improvement within the consumer technology domain.
- Exhibited written and verbal communication skills in presenting complex technical information in a clear manner to peers and non-technical personnel.

Software Engineer - Intern
GE Healthcare | Waukesha

May 2019 - Aug 2019

- Spearheaded the launch of an internal web application for a global team of X-Ray software developers, interfacing with database technologies to compile all X-Ray logs remotely from each machine.
- Implemented industry best practices and modern programming techniques to enhance customer experience and facilitate effective stakeholder interviews to gather requirements.
- Utilized version control systems such as Git to ensure efficient collaborative development processes.
- Highlighted ability to effectively communicate during daily stand-ups, creating clarity around project goals and reducing potential misunderstandings