

Vinna Gu

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📍 vinna-gu • Cranberry Township, PA

Education

University of Pittsburgh Pittsburgh, PA
B.S. in Computer Science

2017 – 2021

Skills

- Programming Languages
 - Java
 - TypeScript
 - HTML
 - CSS
 - Python
 - SQL
- Version Control
 - BitBucket
 - GitHub
- Build Tools
 - Gradle
- Development Tools
 - IntelliJ
 - Visual Studio Code
 - MobaXterm
- API Development and Testing
 - Postman
- Frameworks
 - Spring Boot
 - Angular
 - Bootstrap
 - Angular Material

Work Experience

CGI Pittsburgh, PA
Software Developer

September 2021 - Present

- Collaborated with cross-functional teams to design, develop, and deploy software solutions for a full-stack application, improving invoice and payment management for clients.
- Worked closely with product manager, developers, and QE to resolve bugs, establish best practices, and implement effective testing methods.
- Utilized Java, Gradle, Spring Boot, TypeScript, Angular, Node.js, HTML, CSS, Jenkins, Bitbucket, Postman, and Oracle SQL Developer in development and maintenance tasks.
- Designed, revamped, and optimized APIs to enhance efficiency and functionality while providing comprehensive documentation to facilitate future development activities.
- Maintained an 80% code coverage for SonarQube, ensuring code quality and adherence to best practices.
- Developed a shared utilities library for microservices, fostering collaboration and resource sharing.

CGI Pittsburgh, PA

June 2021 - August 2021

Frontend Development Intern

- Collaborated seamlessly within a dynamic team of developers and engaged with clients to enhance an existing web application focused on investment banking.
- Executed the implementation of intuitive UI features by leveraging the Angular Material library, aligning closely with provided wireframes to ensure a cohesive and user-friendly design.
- Played a vital role in the development of microservices, contributing to the project's scalability and facilitating streamlined deployment processes for enhanced efficiency.