Vinna Gu

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🌐 https://vinna-gu.github.io/ • ⊙ vinna-gu • Cranberry Township, PA

Education

University of Pittsburgh Pittsburgh, PA   **2017 − 2021**
B.S. in Computer Science

Skills

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

Work Experience

CGI Pittsburgh, PA   **September 2021 - Present**
Software Developer Consultant

- Collaborated with cross-functional teams to design, develop, and deploy software solutions for a full-stack application, improving invoice and payment management for clients.
- Utilized Java, Gradle, Spring Boot, TypeScript, Angular, Node.js, HTML, CSS, Jenkins, Bitbucket, Postman, and Oracle SQL Developer in development and maintenance tasks.
- Developed and refactored APIs, enhancing efficiency and functionality.
- Maintained an 80% code coverage for SonarQube, ensuring code quality and adherence to best practices.
- Worked closely with a product manager, developers, and QA to resolve issues, establish best practices, and implement effective testing methods.
- Led and mentored a team of interns, providing guidance on software development best practices, coding standards, and project-specific tasks.
- Conducted training sessions for interns on technologies such as Java, Spring Boot, Typescript, Angular, and Node.js.

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.

Khoo's Garden Pittsburgh, PA   **May 2015 - October 2021**
Restaurant Manager

- Initiated the modification and maintenance of the company website, enhancing user experience and facilitating seamless navigation through the web application.
- Fostered effective communication with the kitchen staff to optimize workflow and ensure overall customer satisfaction.
- Managed customer inquiries and complaints through phone calls, oversaw reservations, and facilitated order placements, showcasing strong interpersonal and problem-solving skills.
- Demonstrated technical proficiency by successfully troubleshooting and resolving staff-reported issues related to the Point of Sale (POS) system.