Justice Gooch

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Summary

As a graduating Associate Software Engineer, I excel in delivering clean, efficient code and implementing agile methodologies. My experience ranges from concept to deployment, prioritizing intuitive user experiences and effective team collaboration. Committed to continuous learning, I leverage the latest technologies to build applications in a way that follows the entire Software Development Life Cycle (SDLC).

Education

Grand Canyon University - Phoenix, AZ   Aug 2021 – Apr 2024

Bachelor of Science in Software Development (minor in web design)

GPA: 4.0

Hill College – Hillsboro, TX   Aug 2020 – May 2021

Associate of the Arts in Computer Science

GPA: 3.9

Skills

Backend: Java, C#, JavaScript, Dart, Rest APIs, Azure, Heroku, AWS, MySQL, Cloud Computing

Frontend: HTML, CSS, Vue.Js, Angular, Flutter, React, Responsive Development, UI Development

UI/UX: Figma, Adobe Suite, Responsive Design, Wireframing, Icon Design, Prototyping, User Testing

Other: Agile Methodologies, Git, Communication, Jira, Project Management

Work Experience

Kinective: Software Development Intern, Gilbert AZ   Oct 2022 – Aug 2023

- Collaborated with a cross-functional team of three designers and developers to establish a comprehensive design system utilizing Figma, resulting in a 50% reduction in front-end development timelines.
- Developed software using Vue.js and Java to facilitate seamless communication between bank machines, backend systems, and frontend teller applications.
- Created and improved internal tools using Java and Vue.js that quickened the QA testing process by over 30%.
- Tested software on physical devices using agile methodologies, ensuring code efficiency and correctness, which minimized bugs and improved user experience across our software products.

Projects

GCU Student App - https://github.com/jugooch/gcu_student_app

Dart, Flutter, Figma, Git, Agile Development

A redesigned vision of the mobile application used by GCU students. It implements flutter to allow for a consistent cross-platform experience for users. This project followed the full software development life cycle (SDLC) and waterfall methodologies to produce code releases and iterations.

Personal Portfolio Site - https://jugooch.github.io

Vue, Html, CSS, JavaScript, Figma, Git

A personal portfolio website that displays information about me, my skills, and my projects. It also includes a way to contact me. This project utilized the latest software technologies to showcase my passion for developing clean and efficient applications.

Friendzone Social Media - https://github.com/jugooch/friendzone

Java, MySQL, Git, Azure, Heroku, Aws, Jira

A website that allows users to add friends and share posts for their whole network to interact with. This site was hosted on azure, Heroku, and AWS leveraging tools like flexible MySQL database and elastic beanstalk. The collaboration for this app was done using Jira, following agile methodologies.

Minesweeper Online - https://github.com/jugooch/milestone-cst350

C#, MongoDB, Git, Jira

This .NET MVC web application allows a user to play Minesweeper. Users can create an account and save games to their associated account. Agile methodologies were followed to collaborate and create this application.

ODDSPOT Sports Odds - https://github.com/jugooch/cst-323-milestone

Vue, C#, Rest Apis, Heroku, Azure

Sports odds website that allows users to log in, save favorite leagues, and view odds for specific games in over one hundred leagues. The front-end was hosted using Heroku and the database was hosted using azure flexible MySQL database.

Awards

Valedictorian - Elysian Fields High School - 2020

Valedictorian of the graduating class of 2020 from Elysian Fields high school.

Dean's List - Grand Canyon University - 2023, 2024

Awarded a spot on the dean's list due to having a high GPA.

President's Scholarship - Grand Canyon University - 2021-2024

Awarded the most prestigious academic scholarship awarded by GCU.