Negin Heidari

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Portfolio Website: https://www.neginheidari.com

Objective

Experienced software developer with a 3-year track record of delivering successful projects within collaborative teams. Seeking a role in a dynamic team committed to developing cutting-edge, efficient software applications. Enthusiastic about collaborative projects, showcasing rapid adaptation to new languages and technologies. With excellent attention to detail and an analytical mindset, I am poised to contribute to innovative solutions in the rapidly evolving realm of software development.

Professional Expriences

Mobile App Developer (Ontario Power Generation)   Toronto, Ontario
Jan 2024 - Feb 2024

- Implemented cutting-edge features: in-app picture capturing and editing, image transfer, intuitive folder structuring, image markup, note capture, and detailed report generation.
- Specialized in mobile app development, contributing technical expertise and adept problem-solving within a corporate environment.
- Ensured seamless integration with backend services, optimizing the app's performance and reliability.

TA and Tutor (George Brown College)   Toronto, Ontario
Sep 2023 - Apr 2024

- Provided guidance and support to over 100 students as a Teaching Assistant, showcasing effective communication skills and offering valuable assistance in their coursework.
- Conducted engaging coding workshops, creating a collaborative learning environment for computer programming concepts and fostering hands-on skill development. Implemented innovative teaching methods to simplify complex programming concepts.

Web Developer (Aqua Liberty Hotel)   Tbilisi, Georgia
May 2023 - July 2023

- Executed front-end maintenance and change requests, fostering efficient collaboration through GitHub.
- Implemented responsive design enhancements and optimizations for improved user experience on web platform.
- Conducted thorough testing to resolve cross-browser compatibility issues, ensuring optimal functionality.
- Engaged in Agile methodologies, contributing to successful sprint planning and overall advancement of web development tasks.

Projects

Parking Reservation Web App and Mobile App (Capstone Project):

- Conceptualized and implemented an innovative parking reservation system.
- Developed a comprehensive full-stack solution with a mobile app (React Native) and a web app (React, Material UI, Firebase).
- Demonstrated proficiency in utilizing various tools to enhance the functionality of both applications.
- Designed UX/UI to create an aesthetically pleasing and intuitive interface, enhancing overall app usability

Video Games Web App:

- Expertly constructed front-end applications using React and TypeScript.
- Applied cutting-edge techniques and best practices to ensure optimal performance.
- Possessed strong troubleshooting skills, swiftly resolving errors for a seamless user experience.

Marketplace Mobile App:

- Crafted a cutting-edge mobile marketplace app with React Native, providing users with a seamless platform for buying and selling a diverse range of items.
- Demonstrated proficiency in running and debugging, ensuring a smooth and error-free user experience.
- Successfully integrated and utilized various APIs, contributing to the app's robust performance and feature-rich environment.

Tic-Tac-Toe Game with Intelligent AI:

- Developed an intelligent AI for the classic Tic-Tac-Toe game.
- Implemented strategic algorithms to analyze the game board, making calculated moves to force a win or a tie in the best-case scenario.

Technical Skills

- **Languages:** JavaScript, Python, Java, C#
- **Front-End:** Rect.js, Tailwind, Bootstrap, Html & Css
- **Back-End:** Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Methodologies:** Agile, Scrum, Waterfall

- **Project Management:** Jira, Notion
- **Software Development Concepts:** Object-Oriented Programming and Data Structures
- **Development Tools:** Git, Docker, Postman, Visual Studio Code, PyCharm, WebStorm, IntelliJ

Education

Computer Programming and Analysis   2021 - 2024

George Brown College - Advanced Diploma (GPA 3.99/4)

- **Teaching Assistant Nomination:** Nominated as a Teaching Assistant for my high GPA, effective communication, and extracurricular involvement.
- **Academic Excellence:** Consistently achieved Dean's List recognition, demonstrating unwavering commitment to studies.
- **Leadership Engagement:** Actively promoted leadership development within George Brown's Leadership Association.
- **Student Advocacy:** As a college student representative, advocated for peers, contributed to decision-making, and enhanced campus inclusivity.

Main Courses:

- Web Development Fundamentals (**HTML and CSS**)
- Fundamental of Computing Logic
- Database Management (**SQL**)
- Object Oriented Programming (**C#**)
- Web Programming (**JavaScrip**t)
- Advanced Web Programming (**PHP**)
- Advanced OOP (**C#**)
- Advanced Database Development (**MySql, MongoDB**)

- Data Structure and Algorithm(**Java**)
- Agile Software Development
- Open Source Development(**Python**)
- Capstone Project
- Mobile Application Development(**Android**)
- Applied Data Science
- **DevOps**
- Full stack(**React, NodeJs**)

Certificates

- The Complete 2023 Web Development Bootcamp by Angela Yu
- Scrum
- React.js