Negin Heidari

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Objective

Diligent software developer with a three-year track record in collaborative projects. As a proactive collaborator with quick adaptation to new technologies, I bring strong teamwork, communication, and problem-solving skills to the table. Possessing an analytical mindset and fueled by a passion for contributing to a dynamic team in developing cutting-edge software applications.

Technical Skills

- **Languages:** JavaScript, Python, Java, C#
- **Front-End:** React, Tailwind, Bootstrap, Html & Css
- **Back-End:** Node.js, Express.js, Restful API, GraphQL
- **Databases:** MySQL, MongoDB
- **Methodologies:** Agile, Scrum, Waterfall
- **Mobile Development:** React-native
- **Project Management:** Jira, Notion
- **Software Development Concepts:** Object-Oriented Programming, Data Structures
- **Development Tools:** Git, GitLab, GitHub, Docker, Postman, VS Code, IDEs

Professional Expriences

Winner of Design Jam 2024 (Ontario Power Generation)
Toronto, Ontario
Jan 2024 - Feb 2024

Desciption: Achieved first place in the 2024 Design Jam competition hosted by Ontario Power Generation and George Brown College, showcasing exceptional teamwork, collaboration, and problem-solving.

- Developed a feature-rich mobile application using React Native for frontend, SQL and MongoDB for backend, Postman for testing, Figma for designing prototype and other tools.
- Developed a web application with React, seamlessly integrating an intuitive administrator dashboard.
- Utilized a diverse set of tools and technologies for polished user experiences across platforms.

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

- Provided guidance and support to over 190 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.

Capstone Project (George Brown College)
Toronto, Ontario
Sep 2023 - Mar 2024

- Developed a full-stack Parking Reservation Web App and Mobile App from scratch, conceptualizing and implementing an innovative parking reservation system.
- Engineered a comprehensive full-stack solution, integrating a mobile app (utilizing React Native, Stripe, Firebase) and a web app (built with React).
- Collaborated within a team, enhancing problem-solving skills, fostering effective teamwork, and acquiring proficiency in utilizing diverse tools for project development.

Projects

Video Games Web App:
 - Expertly constructed front-end applications using React and TypeScript.
 - Applied cutting-edge techniques and best practices to ensure optimal performance.
 - Employed responsive design principles for an enhanced user experience.
 - Implemented state management solutions to efficiently handle application data.

Weather App:
 - Developed a weather app with React, utilizing API integrations for real-time data.
 - Implemented intuitive user interfaces, enhancing accessibility and usability.
 - Employed modern design patterns to create visually appealing and user-friendly features.
 - Ensured seamless cross-browser compatibility and responsiveness.

Tic-Tac-Toe Game with Intelligent AI:
 - Developed an intelligent AI for the classic Tic-Tac-Toe game with Java.
 - Implemented strategic algorithms to analyze the game board, making calculated moves.

Education

Computer Programming and Analysis   **Toronto, Ontario**

George Brown College - Advanced Diploma (GPA 3.99/4)   **2021 - 2024**

- **Teaching Assistant Nomination:** Nominated as a TA 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.

Main Courses:
- Web Programming **(HTML, CSS, JavaScript)**
- Fullstack Development **(React, NodeJs, Express, GraphQL, Restful API)**
- Fundamental of Computing Logic
- Database Development **(SQL, MySql, MongoDB)**
- Object Oriented Programming **(C#)**
- Advanced Web Programming **(PHP)**
- Capstone Project
- Agile Software Development
- Data Structure and Algorithm **(Java)**
- Mobile Application Development **(Android, React native, Swift)**
- Applied Data Science and machine learning **(Python)**
- **DevOps**

Refrence

Available upon request.