

Negin Heidari

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Summary

Diligent software engineer with a passion for continuous learning and growth, looking for an opportunity at Ontario power Generation . As a proactive collaborator with quick adaptation to new technologies, I bring strong teamwork, communication, and problem-solving skills to the table. Possessing an innovative mindset and fueled by a passion for contributing to 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
- **Mobile Development:** React-native
- **Methodologies:** Agile, Scrum, Waterfall
- **Project Management:** Jira, Notion
- **Software Development Concepts:** Object-Oriented Programming, Data Structures
- **Development Tools:** Git, GitLab, GitHub, Docker, Postman, VS Code, IDEs

Professional Experiences

Design Jam 2024 (Ontario Power Generation)

Toronto, Ontario

Jan 2024 - Feb 2024

- Participated in the Design Jam competition 2024 hosted by Ontario Power Generation and George Brown College, showcasing exceptional teamwork, collaboration, and problem-solving.
- 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, fostering effective teamwork, and acquiring proficiency in utilizing diverse tools for project development.

- Attained an outstanding performance in the IEEEExtreme 2023, securing a place in the top 15% globally, a testament to exceptional coding and problem-solving skills.
- Demonstrated dedication during the intense 24-hour coding competition, achieving a standout position against a diverse and competitive international field.
- Participated with a focus on personal challenge and growth, leveraging the competition as a platform to push boundaries and solidify a position among the top performers worldwide.

Projects

Video Games Web App:

- Developed a front-end applications using React and TypeScript.
- Employed responsive design principles for an enhanced user experience.

Weather App:

- Developed a weather app with React, utilizing API integrations for real-time data.
- Implemented intuitive user interfaces, enhancing accessibility and usability.

Expense Tracker:

- Built an Expense Tracker application using Python and a Database (SQLite) to facilitate expense management and tracking.

Employee Management System:

- Engineered a robust Employee Management web application utilizing React and NodeJs, delivering a professional interface for efficient employee data management.

Tic-Tac-Toe Game:

- Designed a classic Tic-Tac-Toe game in Java. Integrated an AI for user engagement with an appealing UI.

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.

Refrence

Available upon request.