

MAISHA MIR

236 777 5311 | BSc. Computer Science

github.com/maishamir | maisha.mir2014@gmail.com | linkedin.com/in/maishamir

Motivated software developer with three years of experience in full-stack development. Skilled in diverse frameworks and tools, delivering maintainable, user-centric applications. Passionate about exploring emerging technologies like AI and gamification to create innovative solutions.

TECHNICAL SKILLS

- **Languages and Frameworks:** React, JavaScript, HTML, CSS, Sass, TypeScript, TailwindCSS, C#, Python, Java, VueJS, Express, Node, Jest
- **Databases and Tools:** PostgreSQL, MySQL, Firebase, KnextJS, Figma, RESTful APIs, OAuth, Azure Pipelines, Git

WORK EXPERIENCE

SSI – Product Developer

May 2022 – April 2024

- Collaborated with shipbuilding companies to develop complex features in a cross-functional setting and create reusable integration tests using C#, resulting in reduced bugs and improved software performance.
- Led the development of key features for three major projects using JavaScript and Aras Markup Language in a 13-member Agile team, participating in code reviews to ensure seamless cross-system operation.
- Improved CI/CD efficiency by setting up and maintaining Azure Pipelines for automated testing and deployment.

Divii – Junior Developer

May 2021 – Feb 2022

- Upgraded and maintained Separation Agreement Builder using VueJS and Bootstrap, enhancing user experience and functionality
- Created and modified Jest unit tests, improving code reliability and reducing test failures.
- Maintained a Firebase user database, ensuring data integrity and improving performance.

Science Venture – CodeMaker Camp Instructor

June 2020 – March 2021

- Developed and led 3 weekly STEM classes on science, cryptography, and coding, using gamification to enhance engagement and hands-on learning.
- Leveraged Repl.it, CodeSandbox.io, and Glitch for online instruction, boosting engagement.
- Stayed current in development technology, shared findings with colleagues and developed engaging lessons.

EDUCATION

University of Victoria – BSc. Computer Science

Sept 2016 – April 2021

BrainStation – Diploma, Software Engineering

April 2024 – July 2024

COURSES

- **React Native – Udemy**
(React Native, cross-platform app development, and mobile UI/UX features)
- **Python Data Analysis and Visualization – Udemy**
(Pandas, data visualization with Matplotlib and Seaborn, and real-world data analysis)

PROJECTS

Ensemble

- A functional virtual closet app that allows users to upload photos of clothing items and assemble outfits.
- Built using ReactJS, Node, Express, Sass, Material UI, and MySQL.

Harry Potter Spell Randomizer

- A spell randomizer that displays data extracted from the PotterDB API.
- Built using HTML, CSS, and JavaScript with REST API integration for dynamic data fetching.

TheRank

- A React-based mobile game prototype where users participate in daily challenges as their favorite teams, learn trivia, and earn points to unlock exclusive prizes.
- Built using ReactJS. And HTML.