Parsa Jafari | Software Developer

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Education

Southern Alberta Institute of Technology (SAIT)

GPA: 3.75 / 4.00

Diploma in Software Development Expected Graduation: April 2025

Relevant Skills:

(*Proficient*): TypeScript, JavaScript, Python, React, Node.js, NestJS, React Native, HTML, CSS, ES6, Java, SQL, Git, Gnu/Linux.

(Familiar): C#, AWS (DynamoDB, Cognito, S3, CloudFront), Firebase, NoSQL.

Work Experience / Projects

• Frontend Developer - Educational AI Platform

May 2024 - Oct 2024

- Led complete development of CaseCraft using React, TypeScript, Vite, and Mantine UI, transforming case study creation in teacher education.
- o Built key features including context-based customization, AI integration for scenario generation, and automated document export functionality.
- o Contributed to Ally's frontend development, enabling **AI-powered** personalized learning plan generation.
- o Implemented core UI architecture and user authentication using AWS Cognito and AWS Amplify.

• Mobile App Developer - Sidewalk Navigation Project

Jul 2022 - Aug 2022

- o Under the supervision of Dr. Far at the University of Calgary
- Developed full-stack native mobile application for sidewalk navigation on iOS and Android platforms.
- o Implemented API endpoints and data models using **Node.js** and **Firebase**.
- o Built responsive UI/UX using **React Native** with integration of **Google Maps** and **Google Cloud** services.
- Collaborated with team members using **Git** and **GitHub** for version control and project management.

• Full-Stack Software Developer - Meyar Keyfiat Co.

Jul 2021 - Jan 2022

- o Developed comprehensive web application using **Django** and **Python** for real-time wagon inspection data management.
- o Designed and implemented scalable database schema and optimized query performance for handling large-scale data using **SQLite**.
- o Created user-friendly interface focusing on smooth navigation and efficient data rendering.
- Maintained regular client communication to ensure requirements alignment and project updates.

Certificates

- CompTIA Network+
 - o Issued by SEMATEC, March 2019
- Web Design (HTML, CSS, Dreamweaver, Bootstrap, Javascript, JQuery)
 - o Issued by SEMATEC, March 2019

Activities

• SAIT Student Code Club - SSC