Amir Seken

Software Engineer | Full Stack Development | Python, C#, SQL

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SUMMARY

Aspiring junior software engineer with 2 years of experience in developing, designing, and debugging software applications. Specializes in full-stack development with expertise in Python, C#, HTML, CSS, JavaScript, and React. Successfully implemented a circuit fault calculation web app, increasing client satisfaction by 10%.

EXPERIENCE

Software Engineer Intern
Quanta Technology   📅 2022 - 2023   📍 Markham, ON

Responsible for developing and implementing desktop and web applications.

- **Developed UI elements and backend functions** for circuit fault analysis desktop applications using C# and .NET Framework, enhancing client satisfaction by 10%, as measured through a post-project survey.
- **Implemented a reusable component library** (e.g., search bar, progression bar, buttons, dashboards) to improve the aesthetics and usability of the fault calculator application's UI, benefiting over 5 B2B clients.
- **Assembled an interactive Power BI dashboard** for Fault Data Analysis, enhancing communication and resulting in a 15% reduction in reporting errors.

FrontEnd Developer
Gulfstream Corp.   📅 2021   📍 Almaty, Kazakhstan

Responsible for the frontend development of the company's website.

- **Enhanced the UI and UX of the company's website** by implementing elements such as search bars, dashboards, and buttons, utilizing HTML, CSS, JavaScript, and React.
- **Optimized website responsiveness** to adapt seamlessly to different screen sizes, leading to a 20% reduction in bounce rates.
- **Designed desktop and mobile layouts** for the company website using Figma, receiving design approval from the Project manager.

PROJECTS

ReadIT - Software Development Project
University of Toronto   📅 2023 - 2024

- **Created an OCR software system** capable of digitizing and storing handwritten reports.
- **Overcame challenges** related to poor handwriting recognition by implementing string manipulation, regex validation, and Tesseract OCR to classify data in Python.
- **Presented Design** at the Capstone Fair to 20+ guests and scored 90% in the course.

FlyerChimp - Web Development Project
University of Toronto   📅 2023

- **Developed the frontend** of an event hosting website, improving UX through responsive design.
- **Led a team** of 6 in an Agile environment, delegating tasks and ensuring accountability.
- **Presented the web application** to 100+ students and achieved an 80% course score.

EDUCATION

Bachelor's in Computer Engineering
University of Toronto

📅 2019 - 2024   📍 Toronto, ON

- Dean's Honor List
- Minor in AI Engineering
- Certificate in Business Engineering

SKILLS

C# | Python | SQL | C++ | .NET

HTML | CSS | JavaScript | React.js

XAML | Tableau | PowerBI | REST

Figma | Excel | GitHub | Docker

STRENGTHS

⚡ Problem-Solving
Created and optimized software systems (ReadIT, FlyerChimp, etc.) and resolved software bugs.

☆ Leadership
Led 3 different team software projects to a successful completion. Was elected as Class Representative to voice student concerns.

👍 Communication
Discussed project requirements, progress updates with teammates and clients.

PASSIONS

★ Coding
Enjoy building and optimizing algorithms and data structures. Solved 150+ leetcode problems.

◆ AI and Machine Learning
Developed Image Classification model based on 5 human races. Successfully completed Machine Learning Course by Duke University.

◆ Table Tennis
Won silver medal in Quanta Technology corporate table tennis tournament. Enjoy playing during spare times.