Steven Kosanke

Aspiring Software Engineer | Chemical Engineer

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EDUCATION

Bachelor of Science, Software Engineering | Arizona State University   2023
Dean's List / Summa Cum Laude · IEEE Student Member · Uber Scholarship

Bachelor of Science, Chemical Engineering | The University of Texas at Austin   2019

WORK EXPERIENCE

Kids Math Application | Easy Math for Kids   2022 – 2023
- Built and launched a web application that provides a place for elementary students to learn visual math techniques easily, with or without the help of a live teacher.
- Conducted meetings online with the project sponsor to discuss project direction and to ensure alignment with business goals.
- Utilized React/TypeScript for the front end, Google Cloud SQL for the back end, NodeJS for the API, and Spring Security for authorization and authentication
- Increased user engagement through implementation of gamification features.

Uber Driver | Uber Technologies, Inc   Oct 2020 – Present
- Provide deliveries of food, packages, and customers throughout the Denver metro area, consistently maintaining a service rating of 4.95+ / 5.00 over the course of 3000+ rides
- Collaborated with Uber ASU Partnership Program to complete Software Engineering degree
- Demonstrated ability to work independently and manage time while meeting desired goals

PROJECT EXPERIENCE

Random Dog Generator | Personal Project   2023
- Developed an Android application which shows the user random photos of dogs on demand
- Integrated the random.dogs public API using HTTP get methods to fetch random photos
- App is written in JavaScript and developed using Android Studio

Gym Scheduling Software | Arizona State University   2021
- Redesigned open source software written in Java and XML to be used as a gym class scheduling system for martial arts facilities
- Communicated with team members to ensure alignment with project goals and timeline
- Worked asynchronously in the group using SCRUM techniques for agile development

SKILLS

Proficient Skills: Data Structures / Algorithms · Software Development · Communication

Languages: Java · SQL · JavaScript · MATLAB · LaTeX · C / C++

Other Interests: Gaming and Emulation · Hiking / Camping · Artificial Intelligence