ALEX SOUV

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https://github.com/AlexSouv

SUMMARY

Aspiring and highly motivated software developer with experience in full-stack technologies such as JavaScript, React and Tailwind CSS. Eager to learn new frameworks and programming languages to build innovative and efficient solutions, with a focus on continuous improvement and collaboration.

SKILLS

Languages	Java, JavaScript, C++
Skills	React, Next.js, Angular, CSS, Tailwind CSS, Express.js

EDUCATION

California State University, Sacramento CA   Expect graduatation: **May 2025**
  Bachelor's degree in Computer Science

PROJECTS

- **The Lamby Shop**:
  - Developing a website to streamline transactions for a small business client.
  - Using JavaScript and Tailwind CSS for front-end development.
  - Usage of AWS DynamoDB for backend
- **2D Mobile Game**:
  - Developed a mobile game using principles of application development, computer graphics, and object-oriented programming.
  - Implemented with a top-down design in Java.
- **Movie Query Engine**:
  - Developed a REST API to recommend movies using external APIs.
  - Using Java, Gradle, and Docker for development.

RELEVANT COURSEWORK

California State University, Sacramento

- **CSC 131: Computer Software Engineering**
  - Contributed to a project using Agile, scrum, SDLC, prototyping, and testing.
- **CSC 133: Object-Oriented Computer Graphics Programming**
  - Mobile app development, with event-driven systems, using object-oriented concepts such as polymorphism and inheritance.
  - Wrote a 2D Roguelike game.
- **CSC 174: Advanced Database Management Systems**
  - Gained hands-on experience with MySQL Workbench for creating indexes, SQL views, and complex queries.
  - Studied database schema design, security, programming techniques, query optimization, and normalization.
- **CSC 190: Senior Project**
  - Collaborated on a team to develop and deliver a software product with industry-grade standards.
  - Learned to apply software engineering principles to create prototypes and product backlogs.
  - Published a technical work following IEEE documentation standards.

WORK EXPERIENCE

American River College Bookstore

Work-Study: Worked as cashier, helped receive books in the back of the store, and provided assistance on the floor to help students find their textbooks. *(July 2018 - March 2020)*