

Brenden Smith

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Summary: Passionate and proactive Computer Science student with diverse experience in full stack development

EDUCATION

California State University, Long Beach

Expected Graduation: Spring 2023

Bachelor of Science in Computer Science, GPA: 3.77

Honors & Awards: President's List (Fall 2020, Spring 2021)

Organizations: STEM Advantage Scholar, Association for Computing Machinery (Secretary), Associated Students Incorporated (Senator), Google Developer Student Club (Communications Lead), Sigma Chi (Secretary, Philanthropy)

EXPERIENCE

CSULB HSI-STEM | EXCEL STEM Peer Mentor | Long Beach, CA

Aug. 2021 – Present

- Mentoring a group of 8 freshman engineering students to succeed in their academic and career goals through one-on-one meetings, group community building sessions, and workshops.
- Providing personalized tutoring services through the College of Engineering in classes regarding Data Structures, Discrete Math, Linear Algebra, Computer Architecture, and Advanced Object-Oriented Programming.

Down | Lead Software Engineer | Irvine, CA

June 2021 – Aug. 2021

- Led the full stack development team of 4 engineers during the first development phase at a new student-led startup aimed at connecting users to events in their area and facilitating connections between eventgoers.
- Developed 10+ front-end components and worked with the back-end team to implement frameworks such as Firebase and our proprietary databases and APIs to prepare for the beta launch of the application.

Tyde Software | Founder & Technical Lead | Long Beach, CA

April 2021 – Present

- Creating curated software solutions for small businesses looking to improve and modernize their business operations.
- Completed one major project for a local business by developing a modern and sleek website with the React framework to improve their customer outreach.

PROJECTS

YouTube Sync | Full Stack Engineer | Personal Project

Purpose: Enable users and their friends to simultaneously watch YouTube videos while providing them with unique features that enhance the watching experience, such as comments, video views, and other analytics.

Utilized: React, Socket.io, Firebase, Node, Express, YouTube Data API

- Coordinated multiple user sessions to allow synchronized broadcasting of digital media

Hermes | Front-End Developer | Google Developer Student Club | [Project Link](#)

Purpose: A mobile application that connects students in need of resources to donors willing to provide those resources.

Utilized: Flutter, Firebase

- Designed the front-end components for each user view, assisted the back-end engineer with user authentication

SKILLS

Programming Languages

JavaScript, Python, C++, Dart, Java, HTML, CSS, SQL, Swift, C#

Frameworks & Libraries

React, React Native, Node.js, Flutter, Google Cloud, Bootstrap, pandas, TensorFlow

Concepts

Algorithms, APIs, Databases, Data Structures, Full Stack Development, Team Management

Soft Skills & Interests

Leadership, Team Management, Tutoring, Work Ethic. Guitar, DJing, Music Production, Robotics.