Jared Hammett

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EDUCATION

CALIFORNIA POLYTECHNIC UNIVERSITY - SAN LUIS OBISPO
San Luis Obispo
September 2022 - June 2026

- Pursuing Bachelors of Science in Computer Science with a minor in Accounting
- Proficient in Python, JavaScript, SQL, C, Java, RISCV Assembly, Javascript, HTML, CSS, and Typed Racket and have a thorough understanding of abstract data types, algorithms, Unix Systems Programming, Database Management Systems, Software Engineering Principles, Computer Security Fundamentals, Object Oriented Programming, Discrete Mathematics, Design Analysis of Algorithms, and Developing Programming Languages
- Software Engineering Skills include React, NPM, Express, Git, MongoDB, REST, UML, Agile, Figma, etc.
- GPA of 3.5

PROFESSIONAL EXPERIENCE

JANNUZZI CONSULTING
Newport Beach, California
Web Developer | E-Commerce performance manager
June 2024 - Present

- Designed and developed E-commerce websites for fashion brands to enhance online presence and performance
- Automated financial reporting processes with Python scripts using the Google Sheets API.
- Analyzed and presented financial data to improve business operations

Cal Poly Instructional Student Aid
San Luis Obispo, California
Study Session Leader
June 2023 - Present

- As an ISA, I lead study groups for lower level Computer Science Courses at Cal Poly, specifically CSC 101 and 202
- Prepare study material and guide group discussions about course material
- Coordinate with professors to improve study materials

Freelance Web Development
Laguna Beach, California
Front End Developer
June 2023 - Present

- Developed Personal website in 2023 using HTML, Javascript, and CSS
- Developed Website for local accounting firm in the summer of 2023

PROJECTS

AI PHISHING DETECTOR
Computer Security
Chrome Extension
February 2025

- The AI Phishing Email Detector is a Chrome/Edge extension that automatically analyzes emails in Gmail and detects potential phishing attempts using machine learning
- Tech Stack:
  - Frontend: Javascript, HTML, CSS
  - Backend: Flask API (Python)
  - Machine Leaning: Logistic Regression Using Scikit-learn
  - Model Persistence: Pickle
- Developed skills in Machine Learning with Python as well as Developing Web-extensions and creating Strong Documentation

AI SUMMARIZER
Software Engineering
React Web-App
February 2025

- An AI-powered summarization and question-generation tool that extracts key information from text and PDFs to aid in studies.
- Tech Stack:
  - Frontend: React, TailwindCSS, Axios
  - Backend: Node.js, Express.js, OpenAI API, Multer, bcryept
  - Database: MongoDB Atlas Cluster
  - Deployment: Render Frontend & Backend
- Developed skills in building Full-Stack Applications as well as User Authentication, Database communication, and Deployment

AAQZ PROGRAMMING LANGUAGE
Programming Languages
Functional Programming Language
October 2024

- Functional Programming Language Implemented in Typed Racket designed to evaluate expressions with an emphasis on closures, primitives, and abstract syntax.
- Features strong typing, robust memory management, comprehensive error handling, and lambda functions