EVAN LEONG

Benicia, CA • 925-786-1853 • evleong1@gmail.com
https://www.linkedin.com/in/evanrleong/ • https://evanleong.vercel.app/

EDUCATION

University of California, Irvine | Irvine, CA June 2024
Computer Science, B.S. - Specialization in Information | GPA: 3.84

Diablo Valley College | Pleasant Hill, CA May 2022
Computer Science, A.S. | GPA: 3.95

TECHNICAL SKILLS

Programming Languages: C++, C#, C, Python, Java, JavaScript, TypeScript, HTML & CSS, SQL, R
Concepts: Data Structures, Algorithms, Database Management, Statistics for CS, Software Testing, System Design
Tools and Frameworks: Visual Studio, Unity, Git, Heroku, .NET, React, Node.js, Microsoft SQL Server, MongoDB, Neo4j, PySpark

WORK EXPERIENCE

Associate Systems Developer Santa Ana, CA
First American October 2023 – Present
- Continuing work on previously implemented full stack system with focus on creating a user friendly system that allows employees to access reports in one central location
- Working primarily with C#, .NET, and MS SQL Server

Software Engineering Intern Santa Ana, CA
First American June 2023 – August 2023
- Implemented a full stack system that pushes manually generated reports to an internal data analytics tool, using the .NET framework, C#, and Microsoft SQL Server Management Studio
- Generated reports for international teams using SQL through Hue and Apache Impala exposing excessive research costs helping cut expenses

Software Engineering Intern Pleasant Hill, CA
21st Century Sounds May 2022 – August 2022
- Worked on frontend development for a website using React framework
- Developed a database for efficient storing, retrieval, and analysis of events and client information

Programming Instructor and Curriculum Development Benicia, CA
BrickSpace January 2021 – August 2022
- Enhanced communication and interpersonal skills while developing curriculum in collaboration with credentialed teachers to introduce computer science and problem-solving concepts to hundreds of students of all ages

PROJECTS

ACraffle – Automated Chat Bot | *Python, MongoDB, Discord API, Heroku Cloud Hosting*
- Developed user-friendly commands as well as improved efficiency by speeding up data retrieval from database
- Now used in over *1,500* Discord servers worldwide

Lard Chat – Live Chat Application | *React, HTML & Tailwind CSS, Firebase, Vercel*
- Full stack web application that allows users to create an account, add friends, and send messages in real time
- User authentication and datastore handled with Firebase

ProsperSearch – Search Engine | *Python, Flask, OpenAI API*
- Custom search engine with AI capabilities, utilizing the OpenAI API for generating summaries of relevant links based on user queries, ranking relevant links with tf-idf scoring, and achieving under 150 ms query response time
- Created web GUI using Flask which enhanced user experience

Portfolio Website | Next.js, *TypeScript, HTML & Tailwind CSS, Vercel*
- Designed and implemented a portfolio website that showcases projects and experiences
- Advanced features such as contact form and animations implemented with packages such as React Email and Framer Motion