Evan Leong

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EDUCATION

University of California, Irvine   *June 2024*
B.S. in Computer Science
GPA: 3.84

Diablo Valley College   *May 2022*
A.S. in Computer Science
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 Platforms: Visual Studio, Unity, Git, Heroku, .NET, Microsoft SQL Server, MongoDB, Neo4j, PySpark

EXPERIENCE

First American - Data and Analytics
Associate Systems Developer | Santa Ana, CA   *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 with C#, .NET, and MS SQL Server

Software Engineering Intern | Santa Ana, CA   *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

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

BrickSpace
Coding Instructor and Program Development | Benicia, CA   *January 2021 - August 2022*
- Taught coding to hundreds of elementary, middle, and high school students
- Enhanced communication and interpersonal skills while developing curriculum in collaboration with credentialed teachers to introduce computer science and problem-solving concepts

PROJECTS

ACRaffle - Automated Chat Bot   *June 2021 - Present*
- Made with Python, the Discord API, and MongoDB to store user data, hosted using Heroku
- Developed user-friendly commands as well as improved efficiency by speeding up data retrieval
- Now used in over *1,500* servers worldwide

Lard Chat - Live Chat Application   *September 2023*
- Full stack web application made with React, Tailwind CSS, HTML, and supported by Firebase database storage and authentication, hosted with Vercel
- Allows users to send messages in real time, create accounts, and add friends

ProsperSearch - Search Engine   *April 2023 - June 2023*
- 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 a web GUI using Flask, HTML & CSS, and Python which enhanced user experience