Zeid Aldaas

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Education

California State University, Fullerton
B.S. Computer Science | Current GPA: 3.76 | Expected Graduation: May 2025
Relevant Coursework:
- Lower Division: CS 131 - Data Structures, CS 223P - Python Programming, CS 253 - Cybersecurity.
- Upper Division: CS 332 - File Structures & Databases, CS 335 - Algorithm Engineering, CS 351 - OS Concepts, CS 362 - Software Engineering, CS 375 - Data Science, CS 454 - Cloud Computing & Security, CS 456 - Network Security, CS 471 - Comp Communications, CS 481 - Artificial Intelligence, CS 483 - Machine Learning.

Projects

Edwards Lifesciences Capstone Project
- Senior Capstone Project working directly with Edwards Lifesciences, details restricted by NDA.

Knight's Quest | Unity, C# | github.com/Zaldaas/Knights-Quest
- 2D Platformer video game project developed in Unity.

SportSpot | Firebase, Java, Git, Agile, Scrum | github.com/Zaldaas/SportSpot
- App to set up and find pickup sports events, currently being developed in Android Studio in Java.

AI Flashcards | Next.js, Firebase, Git, OpenAI, Stripe, Clerk | https://github.com/Belalaskaik/-AI-Flashcards-Stripe
- Website which can generate a series of flashcards based on user input using OpenAI, with subscription tiers available for more advanced features managed by Stripe and Clerk.

Technical Skills

- Languages: Python, C/C++/C#, Java, JavaScript, HTML, CSS, SQL, PHP, Assembly.
- Tools: React, Node, Flask, Bootstrap, Firebase, Git, Bash, Unity, Linux, JupyterNotebook.
- Miscellaneous: Agile, Scrum, Sales, Account Management, Customer Service, Teaching.

Experience

Tutor
Study Hut Tutoring | Newport Beach, CA | September 2024 – Present
- Provide one-on-one tutoring in various academic subjects, with a focus on advanced mathematics, biology, and chemistry to K-12 students in a relaxed and supportive environment.
- Deliver personalized academic support tailored to individual needs, helping students excel in their subjects.
- Create a fun and engaging learning atmosphere while maintaining organizational skills and a proactive approach to student progress.

Software Engineering Fellow
Headstarter AI | Remote | July 2024 - September 2024
- Developed key projects using technologies such as HTML, CSS, DNS, ReactJS, NextJS, Firebase, OpenAI, AWS, Authentication, Stripe API, RAG, and Vectors.
- Acquired practical experience in AI-driven solutions, web development, and the integration of cutting-edge technologies.
- Created AI-powered web applications using RAG with Llama, OpenAI, and Gemini API integrations.