**Zeid Aldaas**

(951) 410-7430 | aldaaszeid@yahoo.com | [zaldaas.com](https://zaldaas.com/) | [linkedin.com/in/zeid-aldaas1111](https://www.linkedin.com/in/zeid-aldaas1111/) | [github.com/](http://www.github.com/Zaldaas)Zaldaas

**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**

**Knight's Quest** | Unity, AI, C# | [github.com/Zaldaas/Knights-Quest](https://github.com/Zaldaas/Knights-Quest)

* 2D platformer video game project developed in Unity containing 3 levels with varying mechanics, from platform jumping, to hazard dodging, to combat with a final boss intelligently trained with a neural network.

**SportSpot** | Firebase, Java, Git, Agile, Scrum | [github.com/Zaldaas/SportSpot](http://www.github.com/Zaldaas/SportSpot)

* App to set up and find pickup sports events through connecting with other users and their posts.

**AI Flashcards** | Next.js, Firebase, Git, OpenAI, Stripe, Clerk | [github.com/Belalaskaik/-AI-Flashcards-Stripe](https://github.com/Belalaskaik/-AI-Flashcards-Stripe)

* Website with subscription tiers which can generate a series of flashcards based on user input using OpenAI.

**College Database** | SQL, PHP, HTML, Linux | [github.com/Zaldaas/File-Structures-and-Databases-Project](https://github.com/Zaldaas/File-Structures-and-Databases-Project)

* Web database application for a university that manages information related to professors, departments, courses, sections, students, and enrollments.

**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: AI, Agile, Scrum, Sales, Account Management, Customer Service, Teaching/Tutoring.

**Experience**

**Data Analysis Automation Intern**

**Edwards Lifesciences** | Irvine, CA | September 2024 - Present

* Developing a Python-based automation tool to streamline complex data analysis workflows, reducing processing time by over 50% and minimizing human error.
* Implementing advanced algorithms to extract critical metrics, ensuring high precision and reproducibility.
* Designing a user-friendly interface and modular components, enabling seamless integration into existing workflows and facilitating ease of use for diverse technical teams.

**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 experience in AI-driven solutions, web development, and the integration of cutting-edge technologies.
* Created AI-powered web applications leveraging RAG, utilizing API integrations with Llama, OpenAI, and Gemini models.