
KRISH SHAH

Chino Hills, CA 91709 ♦ (909)-438-6746 ♦ krishshah8590@gmail.com

WEBSITES, PORTFOLIOS, PROFILES

- LinkedIn - <https://www.linkedin.com/in/krish-shah-2359001b3/>
- Personal Portfolio - <https://krashtest.dev/>
- GitHub Profile - <https://github.com/KrishShah1>

PROFESSIONAL SUMMARY

Determined problem-solver aspiring to excel as a Software Engineer through academic foundation, passion for growth and learning, and collaborative skills. Experienced in Web Development, Embedded Systems, and learning Artificial Intelligence applications. Offering skills in C++, Python and Java programming as well as exploring SQL and Javascript. Committed to learning new skills in Data Analysis and Cybersecurity and evolving with the field.

EDUCATION

Bachelor of Science: Computer Engineering

University of California, Riverside - Riverside, CA

- UCR Honors Program
- Chancellor's and Dean's Honor Roll
- National Engineering Honor Society - Tau Beta Pi
- Completing Masters in Computer Engineering by 2025

WORK HISTORY

Media Development Intern, 03/2023 - Current

University Of California, Riverside

- Collaborating with professors and media professionals working to provide multimedia solutions to classrooms
- Creating innovative solutions using interactive Canvas course creation and AI voice models and actors for over 10,000 students
- Designing, proposing, and building iOS Applications in Dart and Flutter for professional events, combining XCode, Swift, and C programming and design
- Building adaptive learning platforms to curate and analyze student data with data pipelining and using full stack design with database management on Google Cloud

PROJECTS

VideoQuest Classroom - December 2023 - Present

- Building a full stack video platform using the MERN stack to host, upload, and compile videos for students and teachers alike.
- Creating a front-end user interface with React, Javascript, and Tailwind to provide a responsive end design.
- Implementing database management with SQL to store vital video information
- Using this platform to compile data and conduct analysis on the results to aid professors.

Bytes University - August 2023 - Present

- Co-founded a Youtube channel to create highly adaptive video lessons for hard to digest course concepts.
- Collaborating to create videos on Logic Gates, IEEE754, Boolean Algebra, and more.
- Working with professors to provide the content they need to enhance teaching efficiency.
- Collecting data and seeing 15%-20% increase in understanding with large classes

EmailStoic - June 2023 - Present

- Developed a daily blog and email using the *Daily Stoic* book by Ryan Holiday
- Building this with Google's Tesseract Optical Character Reader, Simple Mail Transfer Protocols, and Terminal and File System commands
- Leveraging Python and Javascript to develop a web based version to reach a broader audience

Assembly Language Course Capstone - April 2023 - Present

- Designed a structured course incorporating Computer Architecture to teach students.
- Teaching and recording data from hundreds of students to better develop course content.
- Working hand in hand with professors to build multimedia presentations and workshops to help 1000+ students.
- Recorded improvements in confidence and grades of the participants and continuing further data analysis for future classes.

SKILLS

- | | |
|----------------|--------------------|
| • Python | • SQL |
| • C and C++ | • Java |
| • Javascript | • Embedded Systems |
| • HTML and CSS | • Data Science |