Ethan Wong

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EDUCATION

B.S in Computer Science and Engineering – UCLA 2023

GPA: 3.6 — Engineering Dean's Honor List Award (2020 – 2021)

Relevant Courses: Data Science, Machine Learning, Artificial Intelligence, Algorithms and Data Structures, Operating Systems, Computer Architecture, Programming Languages, Business Law

PROFESSIONAL EXPERIENCE

Amazon Prime Video – Software Development Intern   Jun 2022 – Sep 2022

- ❖ Automate updates for internal Redshift database to facilitate convenient data lookups
- ❖ Revamp internal tools with more efficient queries, reducing downtime by 80%
- ❖ Create clear documentation and video tutorials for team to adapt database for future projects

Ariento – Sales and Business Development Intern   Jun 2021 – Sep 2021

- ❖ Secure clients to assist with cybersecurity compliance for US Government regulations
- ❖ Manage internal CRM using Okta, HubSpot, and ZoomInfo to boost productivity by 25%
- ❖ Collaborate with marketing team to manage budget, advertising, and online presence

LEADERSHIP

exploretech.la @ UCLA - External Team Director   Apr 2020 – May 2023

- ❖ Lead External team in earning event funding, finding sponsorships, and high school outreach
- ❖ Work with Operations, Content, and Design teams to host engineering fair for LAUSD students

ACM-W @ UCLA – Co-President   Apr 2020 – May 2023

- ❖ Plan and promote events like technical workshops, industry panels, and networking nights
- ❖ Oversee club activities such as recruitment, socials, interclub collaborations, and budget
- ❖ Plan fundraisers and create merchandise to demonstrate ACM's presence on campus

PROJECTS

FirstPass – Schedule Planning at UCLA Made Easy   July 2020 – Dec 2020

- ❖ Designed and implemented the website using Figma, HTML, CSS, Bootstrap, and React
- ❖ Parsed data from UCLA Registrar and conducted 3 user studies to gauge consumer opinions
- ❖ Contributed to algorithm to determine most popular courses and recommended schedules

Kontagion – The Best Video Game You've Never Played   Jan 2020 – Mar 2020

- ❖ Developed arcade-style video game based on eliminating bacteria and viruses in a Petri dish
- ❖ Implemented logic, mechanics, and interface using C++, graphics, and sound libraries

SKILLS

Languages: Python, C++, C, JavaScript, Java, OCaml, Bash, Lisp, Scheme, Racket

Technologies and Misc: SQL, Redshift, HTML, CSS, React, Git, Node.js, Figma, Arduino, FPGA