Conner Yin

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EDUCATION

Santa Clara University   Expected 2024
B.S. Computer Science and Engineering

Relevant Coursework: Data Structures, Object Oriented Programming, Machine Learning, Embedded
Systems, Logic Design, Discrete Math, Electric Circuits, Digital IC Design
Clubs: SCU ACM Workshop Coordinator, SCU Acappella Marketing Chair

INDUSTRY EXPERIENCE

Software Engineer Intern   Mar 2022 – Aug 2022
Intel Corporation   *Folsom, CA (Remote)*
- Built a data pipeline editor using LAMP stack to support dynamic data pull and ETL process
- Developed an asset tracker interface for importing, modifying, and providing a single source of truth for datasets
- Created a query editor interface for saving and executing custom queries, wrote consolidated SQL query for client

Software Developer   Jan 2021 – Aug 2021
X-Camp Academy   *Saratoga, CA (Remote)*
- Developed LMS software and maintained X-Camp website in Vue and Java Spring
- Managed student and course data with MySQL in PHPMyAdmin and internal APIs
- Wrote python scripts and setup AWS EC2 cron jobs to automate homework grading and emails

PROGRAMMING PROJECTS

Voluntarius | *Hackathon Project*   Feb 2022
- Developed a full-stack web and mobile application for connecting volunteers and end-users
- Incorporated Flutter libraries for frontend, Google maps integration, and PDF generation
- Used Firebase for authentication and user data, Node.js for push notifications

Human Benchmark Bot | *Personal Project*   Dec 2021
- Developed webscraping scripts for each of the humanbenchmark.com tests using selenium webdriver
- Used Python Image Library (PIL) and Pyautogui to scan screen and automate keyboard and mouse clicks

LEADERSHIP EXPERIENCE

Coach/Teacher   June 2021 – Present
Applied Computing Foundation   *Los Gatos, CA*
- Mentored a team of high school students to launch a startup product by cultivating their skills in market research, product design, and software development
- Taught in-person python summer camp, created curriculum and taught Java APCS course

Executive Vice President   Jul 2019 – Jul 2021
TeamsCode   *Cupertino, CA*
- Managed 17 organizers to write problems, coordinate logistics, and recruit sponsors for coding competitions
- Increased contest participation from 35 to 350+ attendees across multiple contests

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML, CSS, PHP
Frameworks/Tech: React, Vue, Flutter, Tailwind CSS, Firebase, Node.js, NumPy, MySQL, Apache, REST APIs
Developer Tools: Git, GitHub, Visual Studio Code, Postman, Chrome DevTools, Ubuntu

OTHER ACTIVITIES

USACO Gold, COSMOS UCSC Video Game Design, Music Composition and Production, Video Editing, Livestreaming, Acapella, Piano, Flute, Musical Theater, Hiking, Tennis, Skiing, Social Deduction Games