

# Alan Hang

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## EDUCATION

### University of California, San Diego — *B.S. in Computer Science*

October 2020 - PRESENT

Relevant Courses: Data Structures, Algorithm Design, Linux, Unix, Assembly Language, Systems Programming, Discrete Mathematics, Combinatorics, Calculus, Object-Oriented Programming and Design, Software Development, SQL, Databases, JavaScript, Node.js, Operating Systems, Computer Graphics, Digital Circuit Design, UI/UX, Machine Learning, Computer Security, Interaction Design

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## PROJECTS

### Birds of a Feather App

January - March 2022

- Co-led of a team of five people and used Agile software development techniques to coordinate the team
- Used Android Studio to create an app that found nearby students with common interests and shared classes through bluetooth
- Coordinated standup meetings to make sure our team members reached deadlines before each milestone

### Cryptocurrency Research

October - December 2021

- Led a team of 3 people to conduct research on the correlation between the effect Covid had on the global economy and the shifts in prices on Cryptocurrency
- Used Jupyter notebook to perform data wrangling from websites, data visualization and EDA analysis on the collected data, and used machine learning to predict the price of Cryptocurrency

### UI/UX Design Research

September - December 2022

- Led a team of 4 people to research methods for improving the UI/UX of the app for SPIN (scooter app)
  - Created prototypes that led to a more streamlined experience and eliminated user pain points
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## EXPERIENCE

### Rubios, San Diego — *Guest Service Associate*

August 2020 - August 2021

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## SKILLS

Programming Languages: Java, Python, C, C++

Foreign Languages: Cantonese, Mandarin