

Jerry Wu

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Summary

Aspiring software engineer.

Experience

Enterprise Engineer Intern at Facebook.com (May 2022 – Aug 2022)

- TBD

Undergraduate Researcher at UC Merced (Sep 2021 – Dec 2021)

- Undergraduate researcher in the PANS Lab.
- Developed an Android application to allow elderly individuals to seamlessly connect with structural vibration sensors via WiFi hotspot.

Software Engineer Intern at Curated.com (Jun 2021 – Aug 2021)

- Implemented full stack infocard feature using Java, MongoDB, GraphQL, React, and Typescript to improve the accuracy of information for 1000+ experts at Curated.
- Implemented caching mechanism to optimize Slack api query volume from 250,000 to 2,000 per day, improving the communication between team managers and team experts.

Mentor at local church's Career Growth Workshop (Oct 2021 – Jan 2022)

- Held bi-weekly meetings to teach a group of 20 college students and young professionals on how to approach technical interviews. 7 of my mentees were successful in getting job offers at Google, Facebook, and Microsoft.

Side Projects

- Wrote a zoom helper script using Bash Script which automates the waking and registration process in attending online Zoom meetings at specific date and time.
- Built a tool to visualize the various graph and sorting algorithms such as Dijkstra and Kruskal using Java and Processing library.

Education

- University of California, Merced (2021 – 2025)
- Computer Science and Engineering, BS
- Major GPA: 4.00 | Cumulative GPA: 3.925

Relevant Coursework

- CSE 005 Intro to Computer Applications, CSE 022 Intro to Programming, CSE 024 Advanced Programming, MATH 021 Calculus I Physics and Engineering, MATH 022 Calculus II Physics and Engineering, MATH 023 Vector Calculus

Relevant skills

- Java, C++, React, JavaScript, MongoDB, GraphQL, Git, Vim