Tobin Discoe

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EDUCATION

California Polytechnic State University, San Luis Obispo (Cal Poly)
Bachelor of Science Degree in Computer Science   Expected June 2029

SKILLS

Programming Languages: Python, Java, HTML, CSS, JavaScript, Lua, PowerShell**,** SQL **Software Tools:** Vim, Git, REST API, JSON, Flask, Android Studio

PROGRAMMING PROJECTS   **Hand gesture memory game**
February
2024

- Used Google's mediapipe hand gesture recognizer and OpenCV to create a game which was shown to over 50 aspiring CTE students at high school CTE conference

Laundry viewer frontend   September
2025

- Building a web app for Cal Poly students to be able to view the status of laundry rooms in a more convenient way. Used Android Studio emulator and a proxy to analyze requests from Campus Clean Pay app

WORK EXPERIENCE

Student Worker – River City High School Cafeteria   August 2023 - May 2024, August 2024 - May 2025
- Served food to over 200 students daily during school lunch
- Washed and put away dishes and cookware

VOLUNTEER EXPERIENCE   **Wedding Assistant**
May 2025

- With a team of 8, assembled over 150 appetizers for guests and served food to over 100 guests. Also cleaned dishes and mediated conflicts when they arose.