Ryan Makela

(650) 892-4377 | rmmakela@csuchico.edu | https//www.linkedin.com/in/ryan-makela/

Education

California State University, Chico **May 2026**
Bachelor of Science in Computer Science

Los Altos High School, Los Altos **May 2022**
AP Scholar with Honor, First Robotics Team 6238

Experience

Computer Science Department Assistant California State University, Chico - *Chico, CA* **August 2024 - Present**
- Assisted students (undergrad and masters) with technical questions, including C++ and HTML programming support
- Managed printing requests and performed administrative tasks to support department operations
- Completed miscellaneous technical projects, adapting quickly to new tasks and programming challenges

Busboy Casa Lupe - *Sunnyvale, CA* **May 2021 - August 2021**
- Cooperated with a team of staff to clear and clean tables before new customers arrive
- Interpreted orders and communicated with kitchen staff about food orders on occasion

Projects

LogsDay **May 2024 - Present**
- Created LogsDay, a platform driving project engagement with 8-day update cycles, boosting accountability by 50%
- Developed a custom backend using Express and Node.js, improving data retrieval by 40%
- Designed a calendar system to track progress, increasing user efficiency by 50% with consistent 8-day logs

CyberSeagull I & II **April 2023, April 2024**
- Built an educational tool for assembly programming in C++ during a 24-hour hackathon, utilizing a custom library
- Developed a simulated assembly compiler for a custom language, enhancing users' understanding of low-level programming

Quote Bot **May 2023 - May 2023**
- Created a python program that interfaces with Discord's API to generate visual aids for data analytics

Campus & Community Involvement

President Association For Computing Machinery, Chico Chapter **May 2024 - Present**
- Coordinated with faculty and clubs to plan and execute events, including C++ coding meetings with 50+ students
- Led nearly 300 club members, improving our teams' performance in the International Collegiate Programming Competition
- Organized weekly leadership meetings to improve club efficacy and foster a stronger sense of community

Member Upsilon Pi Epsilon, Chico Chapter **October 2023 - Present**
- Collaborated with other members of the Computer Science Honors Society
- Built connections with and absorbed information from professionals in Computer Science

Awards

ACM 2022 Coding Competition Winner - *Chico, CA* **November 2022**
- Recognized for completing the most programming problems in the allotted time

ICPC Division 1 and Division 2 Competitor - *Cupertino, CA* **February 2023, February 2024**
- Competed with 50 other teams in a series of competitive programming questions in the lower and higher difficulties

Skills

Programming Languages - Java, C++, Dart, Python, Golang
Program Proficiencies - WSL, Eclipse, Notepad++, VSCode, Visual Studio, Github