
Roland Chin

Cal '21 - Data Science / Computer Science

rond24933chn@berkeley.edu - (408) 908-9187 - rchinnn.github.io

Responsible and organized, able to see the bigger picture and plan accordingly. Seeking to build my coding skills and involvement in community.

EDUCATION

UC Berkeley - Courses

- The Foundations of Data Science
- Structure & Interpretation of Computer Programs
- Discrete Mathematics & Probability Theory
- Principles & Techniques of Data Science
- Statistical Methods in Data Science
- Designing Information Devices & Systems I
- Data Structures

Milpitas High School - class rank 4/750, AP Scholar With Distinction, National Merit Commended

EXPERIENCE

Project ATMA, AI Startup Internship

September 2018 - Present

- Working with a team of Berkeley graduates and students to create an AI platform that can automatically call 911 through real-time analysis of security camera footage
- Collecting videos of emergency footage to train ATMA to recognize such situation with TensorFlow, Google Cloud Platform, and Computer Vision

Milpitas High School Varsity Swim Team Captain

June - August 2016

- Helped host swim meets at our high school pool
- Planned swimmers' events with the coach and lead team activities including morning practices and banquets

City of Milpitas - Lifeguard & Swim Instructor

June - August 2015, 2016, 2017

- Taught private and group swim lessons, as well as pre competitive swim team
- Assisted in training of new lifeguards in practice scenarios and emergency rescues

TEACHING

Statistics Undergrad Student Association: Education Committee

September 2018 - Present

- Creating material for a DeCal (student run course) on Kaggle data analysis for the spring
- Hosting and teaching programming workshops

Academic Intern / Beta Tester: Foundations of Data Science

January 2018 - Present

- Assisted GSI with questions and labs, homeworks, and projects
- Created and shared comprehensive course notes with all students
- Assisted Berkeley MOOCLab with EdX online course launch as beta tester

VOLUNTEERING

Tzu Chi Math Tutoring Coordinator

August 2016 - June

2017

- Tutored students in math, leading to grade improvement and principal acknowledgement
- Managed and arranged tutors whose skills best fit with certain students

City of Milpitas Head Volunteer

June - August 2015, 2016

- Managed the reading records of participating students for 8 elementary schools
- Helped organize and publicize poetry slams, reading fairs, giveaways, and movie events
- Oriented new volunteers in library tasks