
Roland Chin

Cal '21 - Data Science / Computer Science

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Find me on Quora! <https://www.quora.com/profile/Roland-Chin-1>

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 - pursuing BA in data science with minor in computer science

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

EXPERIENCE

Project ATMA, AI Startup - *research*

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
- Currently in the process of collecting videos of emergency footage to train ATMA to recognize such situation with TensorFlow, Google Cloud Platform, and Computer Vision

Statistics Undergrad Student Association: Education Committee - *decal and workshops*

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 - *assist GSI with questions and lab*

January 2018 - Present

- Guided students through labs, homeworks, and projects
- Created and shared comprehensive course notes with all students
- Also assisted Berkeley MOOC Lab with EdX online course launch as beta tester

Tzu Chi Math Tutoring - *coordinator of math tutoring program*

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 Library - *head volunteer and event manager*

June 2015 - August 2015, June 2016 - August 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

Milpitas High School Varsity Swim Team Captain - *planned meets and team events*

June 2016 - 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 Aquatics - *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