

William (Will) Ryan

wrryan@wisc.edu

<https://www.linkedin.com/in/will-ryan-/>

<https://github.com/willryan1>

Burlingame, California

Mobile: (650) 455-1323

Objective

With a strong work ethic and communication skills, I am interested in various fields in computer science, specifically, Data Science and Cloud Computing. I am looking for the opportunity to contribute my technical skills and gain experience.

Skills

Programming Languages: Python (proficient), Java (proficient), linux command line (proficient), SQL (basic), R (basic), Javascript (basic), Markup- HTML (working knowledge), CSS (basic)

Technologies: Linux File System, Skikit, TensorFlow, MySQL, OpenCV, Flask

SDLC Methodologies: Agile and Waterfall

Other: Proficient in oral and written communication, work well in teams, Spanish

Education

B.S. in Computer Sciences at University of Wisconsin Madison

Sep 2018 - May 2021 (Expected)

Burlingame High School

Aug 2016 - May 2018

- Team member of the Programming division of the Robotics Team

Experience

Software Engineering Intern - 10x Genomics [Pleasanton, CA]

Jul - Sep 2019

- I was responsible for designing and implementing automation scripts involving the two-way conversion of csv and json files. Built a feature to optimize the testing process and minimize user error.
- Developed a Pressure-Profile Analysis tool that helped QA, microfluidics, and manufacturing teams to validate instruments pressure profile in a matter of minutes where it previously took days of dedicated effort.

Accomplishments: Complete automation of the grouping and execution of test cases reducing the time needed in the data gathering process by half.

Supervisor - Retro Sweets (sweets shop)

Jun 2016 - Aug 2018

- Was sole supervisor on duty at any time
- Responsible for the supervision of fellow employees in the purchase and sale of all food and beverages
- Organized birthday events and coordinated personalized arrangements with high volume customers

Leadership

Burlingame Triathlon Club - Co-Founder, Vice President, and Recruitment Officer

Jul 2014 - Aug 2018

- Organized race venues, planned transportation, acquired sponsors, and designed uniform

Co-Curricular Activities

Nationally Ranked Competitive Triathlete

Aug 2013 - Jul 2018

- Ranked 15th in California by USA Triathlon