

TAYLOR WONG

Orinda, CA | (925) 482-4482 | wong.taylor97@gmail.com
[linkedin.com/in/taylor-wong](https://www.linkedin.com/in/taylor-wong) | github.com/wongtaylor | <https://wongtaylor.github.io>

PROFESSIONAL EXPERIENCE

Mobile Interaction Design Intern, sciRobot
San Francisco, CA | Mar. 2017 – Aug. 2017

- Lead and trained a team of 10 to develop the necessary components of ACRO (Activity Companion Robot) based on data collected from A/B testing in local Bay Area care facilities to meet client needs
- Built and tested ACRO designed activities for clients with cognitive disabilities, especially degenerative Dementia and Alzheimer's
- Researched and designed music and movement therapy packages keeping in mind mental and physical mobility and limitations
- Pitched the flagship product, ACRO, to potential business partners and ensured clarity on the purpose and function of the product

Resident Assistant, Residential Life at University of San Diego
San Diego, CA | Aug. 2017 – Present

- Supervised a floor of 30 first-year students as a positive mentor, confidant, and Campus Security Authority (CSA)
- Enforced Public Safety policies and protocols to ensure the safety and security of the building on residential hall rounds
- Partnered with Student Conduct in for handling issues regarding mental health and wellness, drug and alcohol abuse
- Supported residents by promoting community building, self-development, and the utilization of campus resources
- Managed administrative tasks, student conduct reports, and confidential documents using TargetX

Office Assistant/Guide, Outdoor Adventures at University of San Diego
San Diego, CA | Sep. 2016 – Present

- Prepared the necessary gear, liability forms, and administrative work for overnight trips and managed retail and rental transactions
- Used Salesforce to proactively analyze event programming to ensure optimal event management and customer experience

TECHNICAL PROJECTS

Master ACRO App (XAML and C#) | sciRobot | Mar. 2017 – Aug. 2017

- Designed the user interface for the cross-platform mobile application that updated, synced, and configured ACRO products, as well as controlled various features and activity program details

Programming Assignment (Python) | Sep. 2017

- Built, tested, and implemented a web scraping program using Vim with Linux that manipulated data collected from a specified website and critically analyzed the data on a micro and macro level using wrappers, strategy, and closure

Programming Assignment (C) | Nov. 2017

- Designed and implemented a cache simulator program that read in a trace file and specified the number of memory accesses, simulated the cache, and printed out the statistics about the cache, including hit rate, miss penalty, time elapsed, etc.

EDUCATION

University of San Diego
Shiley-Marcos School of Engineering
Bachelor of Arts in Computer Science
Minors in Business Administration and Mathematics
Expected May 2019 | GPA: 3.76/4.00

Honors

University of San Diego Dean's List
First Honors

Relevant Courses

Computer Systems, Object-Oriented Design, Linear Algebra, Organizational Behavior, Mobile App Development, Data Structures and Algorithms (Sp. 18)

SKILLS

Programming Languages

Proficient in Java, Python, C/C#, HTML5, CSS 3, Matlab

Software

Linux, IntelliJ, Visual Studios, Xamarin Forms, Salesforce, TargetX, Atom

Developmental Tools

GDB, Valgrind

Programming Projects

Bitbucket access available upon request

Competitions

Putnam Math Competition | 2017

EXTRACURRICULAR ACTIVITIES

Executive Board Member of Less Than Three Hip Hop Crew | 2016 - Present

Volunteer at Project Outreach, Grace Church | 2016 - Present

Member of Filipino Ugnayan Student Organization | 2016 - Present

Interests

Backpacking the Pacific Crest Trail, songwriting, sketching, landscape photography, and traveling the world