

Bell Wu

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CORE COMPETENCIES

- Comfortable using various data structures and graphs, and implementing complex sorting algorithms
- Fluent in **Java** and **Python**; Previous projects include tile-based movement game, version of Google Maps, and Scheme Interpreter; Experience in SolidWorks, Git, MySQL, virtual machines, HTML, CSS, Bootstrap
- Proficient in Adobe Creative Cloud Apps: Photoshop, Lightroom, Premiere Pro and Illustrator
- Fluent in English and Mandarin; I love cooking, reading, piano, ultimate frisbee, and filmmaking!

EDUCATION

University of California, Berkeley, College of Letters and Sciences Expected May 2021 Graduation

- Intended Computer Science Major; GPA: 3.9
- Technical Coursework: The Structure of Computer Programs (CS 61A), Designing Information and Devices (EE 16A), Data Structures (CS 61B)
- Other Relevant Coursework: French, Linguistics, Music Harmony

Troy High School, Fullerton, CA 2013 – 2017

- Enrolled in Troy Tech Magnet Program; Overall Unweighted GPA: 3.83; Weighted GPA: 4.54
- Relevant Coursework: AP Computer Science A, IB Computer Science SL, IB Design Technology, IB Film
- Awards: National Merit Commended Scholar, AP Scholar with Distinction, 9th place overall for cybersecurity at FBLA (2016)

WORK AND INTERNSHIP EXPERIENCE

UCLA Radiology Lab, Department of Health, UCLA June 2016 – July 2016

- **Software Intern:** Full-stack development on a web application that handles doctor reports and patient information through analysis by natural language processing using Play Framework, MySQL, and GATE (for text engineering)

Instructor at Mathnasium, Fremont, CA June 2017 – July 2017; May 2018 – June 2018

- Teach middle and high school students math, ranging from pre-algebra to introductory calculus. Work with them using worksheets and textbooks, leading them through examples, quizzing them

Service Champion at Taco Bell, Fremont, CA June 2017 – July 2017

- Developed communication skills, attentiveness, and other customer service skills as cashier

EXTRACURRICULARS

Christians on Campus, UC Berkeley August 2017 – Present

- **Social Media Chair and Photographer:** Coordinate and promote club events on website, Facebook, Instagram; Take and compile photos and videos; Edit videos for Bible studies and other events; Coordinate with and lead groups of 10-12 in Bible studies

CyberPatriot, Troy High School 2015 – 2017

- **Linux Specialist:** Secure Ubuntu systems; Have basic understanding of operating system vulnerabilities
- Competed in the National Youth Cyber Defense Competition organized by the Air Force

Troy FRC Robotics Club, Troy High School 2013 – 2017

- Part of the programming team that designed a program to control a robot's movement

Tabletop: The Board Game Club, Troy High School 2016 – 2017

- **President/Founder:** Founded social club where students could play and discuss board games

OTHER ACTIVITIES

Game Programming for Apple iOS & Android with Unity at iD Tech 2015