

Charlize Dang

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EDUCATION

University of California, Berkeley

Bachelor of Arts, Computer Science

GPA: 4.0, Dean's List: Fall 2018

Related Coursework: AP Computer Science, Computer Programming for Scientists and Engineers, Linear Algebra and Differential Equations, The Structure and Interpretation of Computer Programs, Designing Information Devices and Systems

Berkeley, California, USA

August 2018 - May 2022

EXPERIENCE

Codeology

iOS Project Developer

- Developed and designed multiple fully functional iOS apps over the course of the semester
- Worked primarily with Swift, Xcode, and AdobeXD

Berkeley, California

August 2018 - Present

OpenSource @ Berkeley

Project Developer

- Created and implemented Python based projects related to web scraping, cloud computing, and data processing

Berkeley, California

January 2019 - Present

International Society for Pharmaceutical Engineering

Hackathon Organizer

- Oversaw a hackathon aimed towards improving the world's healthcare situation
- Led the Logistics and Event Planning Committee

Berkeley, California

August 2018 - Present

Biofuels Technology Club

Research Team

- Designed and implemented more effective methods of creating biofuel from waste oil
- Increased efficiency and yield of the reaction by 20%

Berkeley, California

August 2018 - Present

UBC Geering Up

Camp Instructor and Leader

- Tutored children in programming with many seeing marked improvement

Vancouver, British Columbia

June 2017 - August 2018

QUALIFICATIONS, SKILLS, & INTERESTS

Qualifications: Certified First Responder & CPR/AED Level HCP

Technical Skills: Python, Java, Swift, Xcode, AdobeXD, Matlab, Microsoft Office

Interests: Baking, Hiking, Volleyball, Skiing