BRANDON LAU

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EDUCATION

University of California, Davis Expected 2021
Bachelor of Science, Computer Science

- **University Honors Program**
- **Engineering Major GPA: 4.00 / 4.00**
- Overall GPA: 3.67 / 4.00
- Relevant Coursework: Data Structures/Algorithm Analysis, Software Development and OOP, Programming and Problem Solving, Discrete Mathematics, Intro. To Programming

SKILLS

- Technical Skills: Python, C/C++, HTML/CSS, Bootstrap, UNIX, Adobe Photoshop
- Languages: English (Fluent), Mandarin Chinese (Proficient)

EXPERIENCE

Hyperloop Controls Team Member October 2018 - Present
OneLoop | Davis, CA

- Working on the Controls as part of UC Davis Hyperloop, planning to compete Summer 2019

Computer Science Tutor April 2018 - Present
UC Davis CS Club | Davis, CA

- Tutored over 25 college students in Python, C, and C++ Programming courses
- Contributed over 20 hours helping students improve their CS fundamentals, improving a student's grades by 10%
- Identified mistakes and debugged programs, reducing their time spent by up to 50%

PROJECTS

Personal Website July 2018

- Created a personal website (www.brandonlau.me) showcasing my skills and experience
- Utilized HTML/CSS and Bootstrap

HackDavis Hackathon at UC Davis 1/20/18 - 1/21/18

- Created an iOS app that helps students memorize their trigonometric derivative rules through a fun, interactive game and simple UI, as part of a two person team
- Utilized Swift programming language; Demoed in a venue with over 700 participants

ACTIVITIES

Member, Davis Computer Science Club October 2017 - Present

- Attended weekly meetings and workshops focusing on career development, networking, and CS topics, such as AI or blockchain
- Participated in Advanced Bracketology 2018 event hosted by Davis CS Club in collaboration with Google and learned about Google Cloud Platform