Brian Chu

Irvine, CA

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Education

University of California, Irvine

BACHELOR OF SCIENCE IN COMPUTER SCIENCE *2018 - 2022*

- **Campuswide Honors Collegium**
- GPA: 3.62
- Classes taken: Python programming, C++ as a Second Language, Data Structures, Computer Organization, System Design, Software Engineering

Skills

Languages	Python, Java, C++, HTML/CSS/JavaScript, shell scripting
Tools	Git/GitHub, Vim, Flask, Vue.js, Google Cloud Platform
Operating Systems	Linux, Windows, Android

Experience

Association for Computing Machinery - UC Irvine Chapter

INTERNAL OUTREACH MANAGER *May 2019 - present*

- Coordinating school-wide events with other UCI clubs and the ICS Student Council
- Contacting club members and other UCI students via social media to inform them of meetings and other events
- Preparing for programming competitions (IEEExtreme, ICPC) by solving practice problems during each meeting

Dreams for Schools

APPJAM+ MENTOR *Sep 2019 - Dec 2019*

- Organized and led biweekly after-school classes for 10 weeks with a team of other mentors
- Taught middle-school students the fundamentals of mobile app design utilizing the Thunkable platform

Information and Computer Science Student Council

PROJECTS COMMITTEE MEMBER *Sep 2018 - Jun 2019*

- Developed a web app that allows UCI students to create four-year plans
- Improved on existing schedule of classes by designing new user interface
- Created intuitive dashboard that visualizes course pre-requisites in a more appealing and easy-to-read format

Awards

MedAI Jam

FIRST PLACE *Feb 2019*

- Won first place and $1000 with team for developing an app using machine learning to detect early signs of glaucoma
- Sourced training dataset of retinal images and manually tagged them as either glaucoma or not-glaucoma

National Merit Scholarship

NORTHROP GRUMMAN CORPORATE SCHOLAR *2018*

- Scored in the top 1% of all PSAT test-takers nationwide

Boy Scouts

EAGLE SCOUT *Nov 2017*

- Led multiple service projects for ranks leading up to Eagle Scout totalling more than 300 man-hours of work
- Constructed mobile shelves for Excelsior Elementary, a Title I school in Garden Grove, for Eagle Scout service project

Interests

Radio

DJ, KUCI *Apr 2019 - present*

- Hosting the show, 7 Deadly Synths, on KUCI 88.9 FM, broadcast live to the Orange County region
- Maintaining strong on-air presence by announcing music played and fielding telephone calls from listeners