



BRANDON DAVID

<https://brandonhudavid.github.io>

brandonhudavid@berkeley.edu
(562) 650-3700

GitHub: <https://www.github.com/brandonhudavid>
LinkedIn: <https://www.linkedin.com/in/brandonhudavid>

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

B.S. Electrical Engineering & Computer Science
Expected Graduation - 2021
GPA: 3.5

RELEVANT COURSEWORK

CS61A, *Computer Programs* (Python, SQL, Scheme)
CS61B, *Data Structures* (Java)
CS198-001, *iOS Development* (Swift)
EE16A, *Designing Information Devices and Systems I*
EE16B, *Designing Information Devices and Systems II*

SKILLS

COMPUTER SCIENCE

JAVA, PYTHON, SWIFT, SQL, C, SCHEME

WEB DESIGN AND DEVELOPMENT

HTML/CSS, JAVASCRIPT, SKETCH

ADOBE CREATIVE CLOUD

PHOTOSHOP, ILLUSTRATOR, XD,
INDESIGN, PREMIERE PRO

EXPERIENCE

SOFTWARE ENGINEER INTERN *HERE TECHNOLOGIES*

JUNE 2018 - PRESENT

- Incoming intern, Highly Automated Driving (HAD) Team.

STUDENT INSTRUCTOR, UI/UX DESIGNER *INNOVATIVE DESIGN*

SEPTEMBER 2017 - PRESENT

- Leads weekly Introduction to Adobe Photoshop and Illustrator class of about 30 students.
- User interface and user experience designer for UC Berkeley's premier creative agency.
- Created logos, flyers, and other publication designs for on-campus clubs and organizations.

ACADEMIC INTERN *UC BERKELEY COMPUTER SCIENCE*

JANUARY 2018 - MAY 2018

- Assisted UC Berkeley students in introductory computer science course about Python, Scheme, and SQL.
- Facilitated lab sections and office hours with graduate student instructors.

RESEARCH ASSISTANT *UCLA CIVIL AND ENVIRONMENTAL ENGINEERING*

JUNE 2016 - AUGUST 2016

- Worked alongside UCLA graduate students in geotechnical engineering lab.
- Conducted research and analysis on engineering properties of soils, recognized for presentation out of 50+ participants.
- Created website for UCLA Geotechnical Engineering PhD candidate.

PROJECTS

HABBIT - *iOS MOBILE APP*

MARCH 2018 - PRESENT

<https://github.com/brandonhudavid/ios-custom-app>

- Tracks how often users keep up with healthy habits.
- Uses Firebase backend to store habits created, days performed, and other user data.
- Best Design award, iOS Decal Spring 2018.

LIFE SCIENCE RESEARCH - *WEBSITE REDESIGN*

MARCH 2018 - PRESENT

- Creating high-fidelity website mockups for Life Science Discovery Research platform using Sketch.
- Designed landing page and search interface that utilizes machine learning algorithms.

HIRA - *WEB APPLICATION*

MARCH 2018 - APRIL 2018

<https://devpost.com/software/hira>

- Uses Web Speech API to convert audible lectures to editable text notes.
- Developed backend server for storing lecture notes and user preferences.
- Created at LA Hacks 2018.