

James Lee

Computer Science Modified with Digital Arts

A passion for beautiful code,
design, and art.

CONTACT



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SKILLS

Python, Java, C, HTML, CSS,
Javascript, SQL, Firebase,
Android Studio, React, React-
Native

SOFTWARE

Photoshop, Illustrator, Maya,
Sketch, Figma

COURSES

Intro to Programming and
Computation | Problem Solving
via Object-Oriented Program-
ming | Software Design and
Implementation | Smartphone
Programming | 3D Digital
Modeling | Computer Anima-
tion: The State of the Art

WORK EXPERIENCE

- July 2018 - Present **Balance International** | [Mobile Development](#)
Coreographed the front end development of the Balance App using React Native, producing the first beta version of the app.
- 2015 - Jan 2018 **Ivy Prep Academy** | [Tutor](#)
Tutored elementary and highschool students and raised their test scores in school and in standardized testing.
- 2015- 2016 **Tennis Coach** | [Self Employed](#)
Coached many students of all ages through self-advertisement by Craigslist and word-of-mouth.
- Summer 2015 **University of Hawaii Cancer Center** | [Intern](#)
Research the effects of the RSK2 protein in cell migration and cancer metastasis and helped in the subsequent publication under Dr. Shirely-Young Robbins.
Learned and utilized technologies and softwares for the detection and quantification of cell migration.

PROJECTS

- Jun 2018 - Present **Unmasked** | [Full Stack Development / UI and UX design](#)
Worked with a team to develop a campus-wide mental health app. Worked on the UI/UX design as well as development using React Native, Express, Node, and MongoDB. Helped produce a fully functional beta version, and am working on a finished product.
- Summer 2018 **Wen's Tea** | [Web development](#)
Developed a personalized website for a local business using HTML, CSS, and Javascript to help increase customer traffic.
- Spring 2018 **D-Path** | [Android Development](#)
Developed an android app in which users can look through Dartmouth College courses, and through a collaborative filtering algorithm, recommends unique courses for each user. Created using Android Studio, Photoshop, Illustrator, Sketch, and Firebase.
- Spring 2018 **'Criminal' Short Animation** | [Maya Computer Animation](#)
Final Project Animation created using Maya and the culmination of knowledge of basic animation principles.
- Winter 2017 **Home and Biped Model** | [Maya 3D Modeling](#)
3D model projects of a home and a biped character using Maya.

EDUCATION

- 2016- Present **Dartmouth College** | [Hanover, NH](#)
Cumulative GPA: 3.65 **Major GPA:** 3.80
Major: Computer Science modified with Digital Arts
Extracurricular Involvement: Big Sib Little Sib Volunteering (Co-President), Dartmouth Mental Health Union, Badminton Club
- 2016 **Mckinley High School** | [Honolulu, HI](#)
Cumulative GPA: 4.21 **SAT:** 2370
Honors: Chemistry Olympiad UNSCO High Honors, Valedictorian, Mckinley Honor Grad, National Honor Society, National AP Scholar
Extracurricular Involvement: Science Olympiad, Science Bowl, Varsity Tennis, Varsity Cross-Country,