

# James Lee

## Computer Science Modified with Digital Arts

A passion for beautiful code,  
design, and art.

## CONTACT



Portfolio:  
[jamesjinlee.github.io](https://jamesjinlee.github.io)



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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,