

# Paige Plander

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## About

Graduating senior wrapped up in CS education, UX design, HCI, and mobile development.

## Education

### UC Berkeley

B.S. in Electrical Engineering and Computer Science.

Graduation Date: May 2018

### Relevant Coursework:

- Operating Systems
- User Interfaces
- Intro to Artificial Intelligence
- Structure and Interpretation of Computer Programs
- Data Structures
- Algorithms
- Machine Structures,
- Discrete Mathematics and Probability Theory
- Differential Equations and Linear Algebra
- Multivariable Calculus

## Skills

### Programming

- iOS Development
- Android Development
- Front-End Web Development

### Design

- Sketch
- Adobe Photoshop

### Other

- Classical Guitar
- Mandolin
- Skateboarding
- Snowboarding

## Work Experience

### Software Engineering Intern: Amazon, Summer 2017

Implemented the front and back end for Voice Feedback (released June 2017) and the front-end of another feature within the Amazon Shopping TV app for Apple TV.

### iOS Core Intern: Tumblr, Summer 2016

Worked with the Messaging team to create a new feature for Tumblr's iOS app, which included:

- organizing and leading an architecture planning meeting,
- coordinating with other product, design, and API teams, and
- presenting the feature during a company-wide meeting.

### iOS Development Intern: Vendsy Inc, Summer 2015

Implemented front end design changes and animations, and refactored older parts of the code base for the startup Vendsy Inc.'s mobile application, Tray.

## Leadership / Teaching Experience

### Head Instructor: CS198, the iOS DeCal, Fall 2016 - present

Created course content (lecture slides, projects, and labs) and present lectures, proctor labs twice weekly, and handle course logistics for a iOS Development course ([iosdecal.com](http://iosdecal.com)).

### Teaching Assistant: CS160, User Interfaces, Fall 2017

Lead studio sessions, hold office hours, and grade assignments for UC Berkeley's undergraduate course on Human Computer Interaction.

### Club Officer: oSTEM at Berkeley, Spring 2016 - present

Webmaster for UC Berkeley's chapter of the oSTEM organization, which is a national society for LGBTQ+ communities within STEM fields.

## Selected Personal Projects

### Glyph - [github.com/paigeplan/Glyph](https://github.com/paigeplan/Glyph)

Image-based communication application for non-verbal individuals (in progress).

### Tabby

macOS application that uses OpenCV (Python) to read an image file of musical notation and then processes it to display guitar tablature.