

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).

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

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.