

Paige Plander

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github/paigeplan

in/paigeplander

About

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

Education

UC Berkeley

B.S. in EECS

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 Tumblrs 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 Berkeleys undergraduate course on Human Computer Interaction.

Club Officer: oSTEM at Berkeley, Spring 2016 - present

Webmaster for UC Berkeleys 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.