Paige Plander

links / contact

* paigeplander.com
* github/paigeplan
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I'm interested in…

front-end development, UX design, and software accessibility

education

UC Berkeley
B.S. in Electrical Engineering and Computer Science
GPA: 3.35
graduation: May 2018

skills

programming
iOS development
Android development
front-End web development

design
Adobe Photoshop,
Sketch
VEGAS Movie Studio

other
classical guitar, mandolin, skateboarding, snowboarding

work experience

SDE intern: Amazon, Summer 2017
designed and implemented the front and back end for *Voice Feedback* (released June 2017) and the front-end a dashboard navigation feature within the Amazon Shop TV app

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 & animations, and refactored legacy code for the iOS application, Tray

leadership and teaching experience

head instructor: CS198, the iOS DeCal, Fall 2016 - present
created course content (lecture slides, projects, and labs), present lectures, proctor labs, and handle course logistics for an iOS development course (and soon to be MOOC) of ~100 students: iosdecal.com

TA: CS160, User Interfaces, Fall 2017 - present
lead studio sessions, presented a lecture on API integration, and developed course materials for User Interface Design and development at UC Berkeley: cs160.ninja

officer: oSTEM at Berkeley, Spring 2016 - present
publicity manager / webmaster for UC Berkeley's chapter of the oSTEM organization, which is a national society for LGBTQ+ students in STEM fields

selected personal projects

Glyph: github.com/paigeplan/Glyph
image-based communication application designed for my brother (front-end, back-end, UX/UI design)

Tabby
macOS application that uses OpenCV (Python) to convert musical notation into guitar tablature (front-end and conversion back-end)