Paige Plander

Links and contact

* pgplander.com
* github/paigeplan
* in/paigeplander
* paigeplander.tumblr.com
* paigeplander@gmail.com

I'm interested in...

front-end development, 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
SolidWorks
Sketch

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, iOS DeCal, Fall 2016 - Fall 2017

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)