Steven Baum

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Education

University of California, Berkeley
B.A. Computer Science, 2011 - 2015

Experience

Engineer (Demos) — Mixpanel
September 2016 - Present

- Design + develop React-based web applications & data visualizations to create accessible product insights for Mixpanel's enterprise clients

- Build + maintain data modeling tools for sales teams to demo Mixpanel's analytics features to prospective customers (using Python + Django)

- Prototype new project management apps to improve clients' experience with implementing Mixpanel & measuring business performance

Front-End Engineer — U.C. Berkeley Dept. of Art History
October 2014 - August 2015

- Collaborated with art historians to implement a web-based digital catalogue of 16th century Flemish art

- Designed + developed interfaces to navigate, organize, and annotate a collection of 700+ art pieces for scholarly research
- Wrote custom JS UI modules to repeatedly & consistently render data

Software Engineer Intern — Innovative Security Designs
June 2014 - August 2014

- Created a client dashboard to manage + configure a cluster of Ethernet security cameras via HTTP packet injection / parsing, with C++ & Qt

- Coded + iterated on client UI design, streamlining dense camera metadata

- Added feature to snapshot video feeds into a user's dashboard

PROJECTS

London Museum Explorer — *Personal Project*

- React-based web app cross-references Google Places & Wikipedia APIs to categorize & showcase 50+ museums in London

- Conducted user research, designed wireframes, user flows and assets

SKILLS

Dev

Javascript (ES6+)
React, NodeJS
Python
Django
Java, C++
HTML, CSS, Sass
Webpack, Babel

Design

Photoshop
Balsamiq
InvisionApp
LucidChart

UX

Contextual Inquiry
Usability Testing
Competitive Analysis
Storyboarding
Heuristic Analysis