

# 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 provide unique 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