EVA STASI KILLENBERG

creatively-minded, data driven software engineer seeking opportunities at the intersection of technology and urban planning

Education

University of Pennsylvania, Class of 2021
- Candidate for a BAS in Computer Science from the School of Engineering with a minor in Urban Studies. GPA: 3.7/4.0

Horizons School of Technology
Summer 2018

Three-month immersive software engineering bootcamp
- Learned full-stack mobile and web development in JavaScript, worked individually and collaboritively on programming exercises, and completed a cumulative project

Experience

Pendo.io, Frontend Software Engineer
Summer 2019 & Winter 2020

Product cloud that collects and analyses user behavior for web and mobile applications
- Performed frontend rewrite of the user dashboard in AngularJS: updated UI, researched and implemented an improved third party grid library, developed new features
- Began migration of dashboard code from AngularJS to Vue: designed new architecture, removed unneccessary code, simplified existing functions and components

ErgBot, Full Stack Software Engineer
Fall 2018 - Present

Computer vision erg-logging software startup with over 5,000 unique users
- Build new frontend features in React Native, write and HTTP endpoints in backend Express server, maintain codebase and address bugs
- Longest serving software engineer; working remotely on a contractual basis

Featured Projects

URBO: An Urban Discovery App
Fall 2019

Invididual passion project
- Designing and programming a gamified urban exploration platform for users to share and discover unique and unknown destinations in a city
- Built backend HTTP server in Node Express using MongoDB for data storage and frontend React Native application using Google OAuth and Google Places API

Redevelopment Site Plan: 38th and Market
Fall 2019

Comprehensive site plan and pitch for a Urban Redevelopment course
- Analyzed economic, political, and cultural forces of the redevelopment in order to develop and propose design and financing plans

Extracurriculars and Leadership

Penn Labs: Full Stack Software Engineer
Fall 2018 - Present

Software organization at Penn which develops software products for students
- Led a project team to develop the Penn Clubs product: organize product development, write and review code for the React codebase
- Formerly worked as member of the Platform Team to integrate the design and functionality between all Penn Labs products and consolidate user accounts and information

The MindBank: President
Fall 2017 - Fall 2019

Student-run consulting organization at Penn focused on the campus environment
- Oversee operations of a 30-person organization that completes paid and pro bono consulting projects for companies, local businesses, and campus organizations
- Designed, developed and deployed the organizational website in React

Introduction to Javascript: Teaching Assistant
Fall 2019

Introductory Javascript course covering frameworks, design patterns, techniques, and best practices
- Develop assignments, manage online forum for student questions, and grade student work
- Hold office hours weekly to assit students with course material

Personal Info

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www.evakillenberg.com

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github
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Technical Skills

hard
web development
data structures
algorithms

soft
leadership
communication
empathy

Languages

Java
advanced ● ● ● ● ●

JavaScript
advanced ● ● ● ● ●

CSS + HTML
proficient ● ● ● ● ○

Python
intermediate ● ● ● ○ ○

Swift
basic ● ● ○ ○ ○

Frameworks

React + React Native
advanced ● ● ● ● ●

Vue
proficient ● ● ● ● ○

AngularJS
intermediate ● ● ● ○ ○

Technologies

Git
advanced ● ● ● ● ●

Node
proficient ● ● ● ● ○

Heroku
proficient ● ● ● ● ○

MongoDB
proficient ● ● ● ● ○