Ileana Valdez

Software Engineer @ DBX

Contact Details

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Education

Yale University

2017-2021

B.S Computer Science

Programming Languages

- JavaScript
- TypeScript
- Python
- SQL
- MySql
- C
- PHP
- Java
- HTML
- CSS
- Go

Libraries & Frameworks

- Node.JS
- Frontend JS (React, jQuery, Vue, Angular)

Platforms & Technologies

- Docker
- Browser APIs
- Web Technologies
- AWS, Azure, GCP
- SQL and NoSQL DBs
- Linux

Design and Product

- Figma
- Canva
- ProCreate
- InDesign
- PhotoShop
- Adobe Xd
- Jira
- Agile
- Scrum

Bonus Skills

- Speaking and Writing in Spanish
- Certified Archery Instructor

Work Experience

Dropbox | Software Engineer
Remote | July 2021 - Present, Summer 2020 & 2019

- Created the engineering spec and implemented an onboarding tool to link Dropbox users to Spaces, leading to double the users in less than a week.
- Audited Dropbox Spaces Error Logs and Created solutions resulting in an 80% decrease in error traffic.
- Integrated Google Calendar into Dropbox's assistant app and Designed and Built Dropbox's Slack App, bringing increased value to paid users.
- Extra Responsibilities: Create Product Specs, Test Existing Code for reliability, Conduct Code Reviews, Interview Candidates, Perform On-Call Duties, Investigate Cross-Team/Platform Integration and Implement it
- Languages & Frameworks : redux, css, html, python, typescript, react, go and mysql

Prime Protocol | Engineer + Community Engagement
Remote | Jan 2022 - Present

- Used solidity and price oracles to develop a money management system for borrowing and lending
- Created an ERC-20 based stable coin, backed by Prime Treasury collateral

Adjunct Professor of Web Development
SDSU & Kansas State | Jan 2021 - Present

- Teach principles of web development to students at San Diego State University and Kansas State.

Follow Up Boss | Junior Software Engineer
Remote | Sep 2017 - Nov 2017

- Worked with senior engineers to identify and design solutions to prominent problems our users face. Architected a database to support real estate market change tracking.
- Languages & Frameworks: redux, css, html, python, javascript, php and mysql

Projects

OkZoomer (aka Love Over Zoom) | CoFounder and CEO
Developing and maintaining a matching algorithm and web architecture for helping college students find friends and dates remotely. Sustains about 20,000 users with over 700k matches made with major media coverage.
Built with Django and React.

Better Together | Equitable Education Tool
Designed and developed an education productivity tool to help strengthen student/teacher relationships. This app allowed students to create social posts in grade and class feeds, organize events, message each other, participate in class assignments and provide feedback to professors.
Built with Firebase and React

S.H.I.T | She Has It Together
In collaboration with Google Code U mentors, designed and implemented S.H.I.T. a web app geared towards helping women understand their bodies and learn about sexual health from unbiased resources. It also helped connect women with doctors.
Built using GCP and React.

MediFix | Transparent Medical Networks
Worked with Medical students from Yale New Haven Hospital to identify the problem that patients would often get conflicting information because of lack of communication between doctors. Iteratively designed and built medifix, an app that allowed users to tap into various medical networks, automatically updating their appointment notes and prescriptions into an easy-to-wear bracelet.
Built in Vue and Firebase.