Jeremy Leu

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Professional Experience

LeetCode • Palo Alto, CA   Nov 2017 - April 2019
Software Engineer

- As a core contributor, implemented a comprehensive revamp of the most trafficked page on LeetCode.com in React with tens of thousands of daily active users.
- Designed and developed entire frontend of site notification system to poll backend for hundreds of thousands of notifications using Apollo GraphQL, React and local storage API to sync multiple browser instances and reduce redundant requests.
- Worked with team lead to standardize frontend tech stack (React, Apollo GraphQL, LESS, CSS Modules) across team of approx. 10 engineers for all future projects.
- Created admin dashboards for LeetCode Contest and LeetCode Explore from scratch using Python and Django ORM to access a MySQL database and analyze progress of millions of users and their submissions.

Decision Education Foundation • Palo Alto, CA   Jun 2014 - Aug 2014
Intern

- Experimented with implementing categorization and keyword tagging of over 100 articles on DEF website.
- Created decision-making game to teach probabilistic reasoning to high school students as Teaching Assistant in Decision Leadership and Negotiation course.

Skills: JavaScript (ES6+), Java, Python, HTML, CSS, React, Redux, Apollo GraphQL, Django

Education

UC San Diego   Sep 2014 - Dec 2017
B.S. Computer Science, GPA 3.29

Projects

The Resistance: Avalon • resistance-v2.herokuapp.com
A web application implementation of the popular social deduction game *The Resistance: Avalon* to facilitate playing with friends locally or remotely in real-time using node.js, MongoDB via Mongoose ORM, Apollo GraphQL, ReactJS, and SASS.

HH-signups • harrowhold.herokuapp.com
A node.js web application to organize a weekly 20-player raid in a MMORPG using Discord OAuth and Airtable API.