Andy Phan

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EXPERIENCE

HackForLa

Software Engineer (Contributor, Volunteer)

- Contributed to open source collaboration following a Kanban workflow to help build and maintain the HackForLA website
- Regularly assisted in reviewing pull requests for other volunteers to ensure quality implementations of updates to the website
- Collaborated and

Springboard

Software Engineer Trainee

- Completed 700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.
- Mastered skills in front-end and back-end web development, databases, and data structures and algorithms
- Acquired proficiency in modern dev tools such as JavaScript, Python, SQL, Node, React, Flask, Express, jQuery
- Refined skills in web development, testing code, and understanding data structures and algorithms

PROJECTS

WhichAni.me

- Built a web app allowing users to create and interact with anime recommendation lists
- Designed an aesthetic and easily navigable UI using HTML/CSS, Jinja2, jQuery and Bootstrap
- Developed back-end and database with Flask, Python, SQL, SQLAlchemy and PostgresQL allowing authorized users to create, edit and delete lists
- Built a system to create a list of randomly generated anime catered to user preferences provided through a website quiz

Jobly

- Designed a job searching website allowing users to search for and apply to jobs
- Utilized React to build a user-friendly, navigable front-end interface
- Developed a back-end Express API which allows users to interact with the database when signing up and applying for jobs

EDUCATION

University of California, Irvine

B.S. in Exercise Science, Minor in Psychology

o GPA: 3.55/4.00

Related Coursework: CS50x Introduction to Computer Science @ Harvard University

<u>SKILLS</u>

Programming: Javascript, Python, HTML/CSS, SQL, C **Tools:** React, Next.js, Flask, Bootstrap, jQuery, Express, PostgresQL, MySQL, Jasmine, Jest, Git

Remote

May 2024 - Present

Jan 2023 - April 2024

Remote