

Hongda Lin

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OBJECTIVE

Actively seeking a Full Stack Engineer internship starting from June 2024. Ready to apply my programming skills honed from various projects and courses. Open to relocation opportunities for the right position.

EDUCATION

The Ohio State University, Columbus, Ohio - Graduated: May 2023

B.S. in Computer Science and Engineering - GPA (4.00 scale): 3.827

Future Studies: M.S. in Computer Science at Northwestern University, September 2023

SKILLS & PORTFOLIO

- Portfolio: <https://hongdalin.me/>
- Study Blog: <https://hongdalin.blog/>
- Skills: Full Stack Development, Mobile Application Development, Database Design, Data Visualization, Game Development, and Web Testing.

ENGINEERING WORK EXPERIENCE

Pawstopia, Remote (Beijing) - May - Current, 2023

Startup Engineer Intern

Experience: Pawstopia, May - Current, 2023

- Engaged in the development of Pawstopia, a pet social networking application.
- Contributed to the full stack development of Pawstopia, utilizing technologies such as ReactJS, Redux, Weixin Devtools, Taro, UmiJS, ASP.NET, among others.
- Implemented various features including pet image uploading, pet sound recording, and paw print scanning.

hireEZ, Remote (Mountain View, CA) - May - August, 2022

Full Stack Engineer Intern

Experience: Event Tracking System, June - August, 2022

- Assisted in the development of an event tracking system designed to help the Business Intelligence team analyze user preferences and activities on the site.
- Implemented user session analytics and log service throttling to optimize the performance of the event tracking system.
- Designed an automatic testing framework for UI testing on the event tracking system, using Playwright.

Experience: Jira Creator, May - June, 2022

- Developed a Jira ticket automation web app to streamline the process of creating tickets for BI teams.
- Implemented a React Checkbox Tree component leveraging AWS S3 schemas to generate multi-leveled parent-indeterminate state ticket templates.
- Enhanced BI team efficiency by reducing ticket reporting time by 40%, transitioning the reporting tools from Excel to Jira.

PROJECT EXPERIENCE

Senior Capstone: Software Development - January - April 2023

Project Demo: <https://www.youtube.com/watch?v=l78ShugcO8w&t=5s>

- Participated in the development of a non-profit medical fund project, Affordable.
- Improved Login and Registration pages with input checking and dynamic password creation feedback.
- Addressed issues with email verification, ensuring correct storage and update of verified emails on both AWS Cognito and the local MySQL database.
- Designed UI test scripts to simulate users applying for health benefits, while monitoring the correct transfer on the Stripe side.