Yaodi Hu Jr.

Professional Experience

Fullstack Software Engineer, *John Hancock*

• Programmed in an Agile XP team to develop a retirement planning tool for 171K users which had a 94% engagement rate, and resulted in 14% of users increasing their contributions by an average of 4% in the first 6 months.

- Established company-wide best practices as well as automated tools for enforcing them, specifically concerning React, Redux, and Javascript (ES6). Taught other teams how to utilize those tools to follow best practices.
- Implemented and maintained a robust automated test suite, leveraging Jest, Robot framework, and gated check ins to enforce Test Driven Development (TDD).
- Frequently led weekly demos with project stakeholders, utilizing direct feedback to make quick adjustments for our next sprint.
- Coordinated weekly architecture reviews to assess technical debts and refactoring needs. Set up weekly group learning sessions to stay up do date with the latest in frameworks and best practice.

Software Development Consultant, FDM Group

- Completed an extensive training program highlighted by group programming exercises and technical presentations.
- Acquired multiple LinkedIn certifications on design patterns and best practices in C# to expand my programming knowledge during down time between my placement date and start date.

07/2019 – present

10/2019 - Present

Canton, MA

Skills

Soft Skills

Strong Work Ethic, Creative Problem Solving, Adaptability, Communication, Test Driven Development (TDD), Pair Programming, Agile XP Workflow

Hard Skills

Javascript (ES6+), React, Redux, Debugging, HTML, CSS, C#, Git Version Control, NodeJs, Robot Framework

Projects

Tax Campaign Landing Page, HTML, CSS ☑

2021

- Designed & developed a custom landing page for a small accounting firm.
- Created a mobile-friendly and responsive page primarily using HTML and CSS.

Discord Notifications Bot, Javascript, Node.js, Heroku ☑

2020

• Programmed a discord bot which sends notifications on command to people who RSVP to gaming or social events by reacting to messages.

Education

Fullstack Academy of Code

10/2018 - 03/2019

Certificate in Fullstack Web Development

University of Illinois at Urbana-Champaign

08/2014 - 05/2018

BA Economics, GPA: 3.83

New York, NY