

RIZA HASSAN

(608) 695 1822 | ruhulruzbihan@gmail.com | linkedin.com/in/riza-hassan/ | www.rizahassan.dev

Education

UNIVERSITY OF WISCONSIN-MADISON

Bachelor of Science in Computer Science

Madison, WI

May 2021

EVERETT COMMUNITY COLLEGE

Associate in Arts (A.A) Computer Science

Everett, WA

March 2019

Technology Skills

Frontend: JavaScript, HTML, CSS, VueJS, React, ReactNative, Flask

CMS: WordPress

Workflow: Agile methodologies, Version Control

Backend: Python, Java, C++, C, Express.JS, Node.JS, Amazon AWS EC2, PostgreSQL, MongoDB

Testing: Selenium, Mocha, Jest

Experience

SpeakToUS

Head of the Development team

Madison, WI

November 2019 - Current

- Co-founded a non-profit mental health organization aimed to bridge cultural differences among international students.
- Maintain and develop a [mobile responsive website](#) using VueJS where users (~10 users/month) can chat anonymously with student agents regarding their mental health situation.
- Lead the planning, designing, and development of web-related projects assigned to a team of 3 web developers and a graphic designer.

UW-Madison DoIT Quality Assurance

Intern

Madison, WI

September 2020 - April 2021

- Collaborated in an agile environment with a team of 4 interns in testing WordPress plugins using testing frameworks such as Selenium.
 - Improved website performance (slowed by large images) to 30% faster by enabling caches and using CDN such as Jetpack on WordPress.
 - Consulted and gained insights from senior developers to incorporate tests on campus websites' CI/CD pipeline.
-

Projects

Safe Dining

Full-stack developer

January 2021-April 2021

- Developed a mobile responsive web application that allows local small restaurants to update their real-time capacity and COVID-19 procedures.
- Built the front-end component such as the advanced filters to filter out restaurants on React and implementing backend API using Node.JS and Express.JS while storing all data into a MongoDB database.
- Lead the frontend testing by setting up Selenium and Jest tests that satisfy 85% code coverage.

Robinhood AR

Front-end developer

January 2021-April 2021

- Designed an augmented reality application to receive stock information by scanning companies' or brands' names.
- Used augmented reality tools such as ARjs and A-Frame to show 3D cards with stock information on a client-side application built on Python's Flask framework.
- Collaborated with back-end developers implementing text recognition using Google Cloud Vision API.

Badgerdoro

Developer

December 2020- January 2021

- Designed and developed a full-stack server-side web application with React and ExpressJS where students can track their study performance using the Pomodoro technique.
- Developed a login and JWT authentication system with Node.JS and PostgreSQL database.