

ZIYI VENGER

Phone: 541-730-8377

Email: ziyi.venger@gmail.com

FULL STACK SOFTWARE DEVELOPER

Address: 613 NE Adwick Dr, Hillsboro, OR

OBJECTIVE

Dynamic and detail-oriented Full Stack Developer with Energy Systems Engineering background passionate in web-design, developing user interfaces, testing and debugging. Have delivered impactful results while acting as the project lead for multiple projects. Leverages technical and problem-solving skills to create dynamic, innovating web applications.

PROJECTS

Work Collaboration Ticketing App – Backend

- Developed REST APIs for the ticketing app & created reusable codes & libraries to facilitate smooth future usage
- Used NoSQL injection, XSS protection, minimizing hacker attacks
- Enhanced user experiences by using advanced Query including pagination and filter
- Optimized deployment flow through using Nginx

Global Disaster and Natural Events Tracker – Full-stack

- Integrated Google and NASA APIs to create an interactive and dynamic map website that tracks global disasters and natural events
- Led a team of 5 to execute a project & met all project deliverables with high quality and in a timely manner

Chinese Alphabet Learning App - Frontend

- Effectively translated client requirements into application designs and systems requirements
- Provided thought leadership to the team around new approaches, workflows and technologies
- Collaborated with team members on the constant improvement of the app development process to maximize efficiency- increased the efficiency by 50%

EXPERIENCES

JACOBS, Controls Engineering Intern, Portland, OR, April – Sep 2019

- Assisted controls engineer with controls systems design and performed LEED calculation for the data center project
- Assisted mechanical engineer with ventilation modeling and improved the work efficiency by 80%

SKILLS

Languages:

JavaScript, NodeJS,
HTML/CSS, Sass, React

Test Driven Development:

Jest, QUnit

Databases:

SQL, PostgreSQL, MongoDB

Tools:

VSCode, Postman, Heroku,
DigitalOcean, Mailtrap, Slack,
GitHub

Development Practices:

Pair Programming,
Mob Programming

Personal Skills:

Team Leadership, Agile
Methodology,
Problem-solving, Diversity
Awareness

EDUCATION

Full-stack Web Development

Alchemy Code Lab
Jan 2020 – April 2020

Energy System Engineering Bachelor of Science

Oregon State University
Sep 2015 – Sep 2019