

Zhentian (Steven) Zhang

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Technical Skills

Profile

Motivated Software developer with 2-year industry experience; Proven ability to leverage full-stack knowledge to work in large-scale projects; Excellent communication and collaboration skills with team members in-person or remotely

Programming Languages – Python and Javascript(Typescript)

Web Development – React, HTML, CSS, NodeJS, Express, Bootstrap, Redux, JQuery, Flask, Pytest, Jest, Mocha, SASS

Database – Microsoft SQL Server, MySQL, MongoDB, Mongoose

Workflow – Git, Agile, Ansible, Docker, Jenkins, Kubernetes

Work Experience

Software Developer | Ensemble System

May 2022 – Present

- Built a video streaming app for Samsung Tizen TVs and LG WebOS TVs
- Developed an internal npm cli tool to upgrade/downgrade maven dependencies
- Technologies used include HTML, CSS, JS, Typescript, React, Redux, Webpack

Co-op Software Engineer | Xneelo

May 2021 – Dec 2021

- Developed new features to facilitate the management of WordPress websites for customers
- Customized UI components to accommodate the design
- Technologies used include HTML, CSS, JS, Typescript, React, Redux, Webpack, Docker, Kubernetes, and MySQL

Projects

Developer | X-Stream

Feb 2022 – Mar 2022

- Created a scalable web video streaming app with microservices architecture, using Python, Flask, MySQL, Google OAuth, and Docker
- Led the backend development of all modules

Web Developer | Shoppies

Jan 2021 – Jan 2021

- Used NodeJS and Express to build a single-page web app to search for movie in IMDB by title and nominate favorite movies
- Accessed the movie list with OMDb API and deployed using Heroku


Education

Computer Information Technology Program

Jan 2020 – Apr 2022, British Columbia of Institute of Technology, 92%

Mechanical Engineering Program

Sep 2012 – Jun 2016, University of Alberta, B.Sc

 <https://github.com/AKA-ZSZ>

 <https://www.linkedin.com/in/zstevenzhang/>