Xinbo Zhao

Major in Computer Science, 3rd year
604-618-8256   zhaoxinbo1999@outlook.com
LinkedIn: https://www.linkedin.com/in/jasper-zhao-323ba918b/
GitHub：https://github.com/Jasper-Zhao

TECHNICAL PROJECTS/SKILLS

Car2Share   May – August 2022
- Full stuck developed a website for carsharing in UBC
- Developed the front-end using Node.js and React, with support of Redux
- Developed the back-end using Express server with REST design
- Developed the Database using MongoDB and Mongoose
- Focused on Google Maps API integration
- Deployed using Heroku with Github Workflow for CI/CD
- Worked with a team of 4 using Agile development approach
- Technologies: JavaScript, React, CSS, Express, MongoDB, Heroku, Git and Github

Insight UBC   Jan – April 2021
- Developed a website to find and sort specific courses in UBC according to user's query
- Applied REST design using Restify framework
- Developed front and back end using TypeScript for users to input query online and perform search
- Practiced Paired Programming and Test-Driven Development using Mocha
- Used GitHub as version control and Issues were used to manage the process of project
- Technologies: TypeScript, Mocha, Restify, HTTP, Git

WORK EXPEIRENCE

Teaching Assistant – Contracted Part-time   Jan – April 2022
University of British Columbia, Department of Computer Science
- Preparing and running labs and office hours, grading exams for CPSC 210: Software construction, one of second-year computer science core courses
- Assisting professors with online lectures
- Helping students debug Java projects and assignments
- Teaching Java syntax and objective-oriented design patterns
- Working with a teaching team of 20 to develop new teaching strategies and improve teaching methods.
- Attending weekly coordination meetings and communicating with professors and other TAs

EDUCATION

Bachelor of Science, Major in Computer Science   Sep 2019 – Current
University of British Columbia, Vancouver BC, Canada
- GPA 4.33
- Science Scholar (2019W)
- Dean's Honor List (2019W, 2020W)
- Trek's Excellent Scholarship (2019W)