Kaining (Nick) Zheng

Major in Computer Science 4th Year
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Technical skills

Java, JavaScript, C/C++

Projects

Go-Travel ｜React, NodeJS, Express, MongoDB   May - Aug 2022
- Built a web for users who can share and discover travel plans by creating posts with photos and location. Posts will be directly showed in a map
- Implemented client side using React and Redux, server side with NodeJS and Express
- Stored users and posts information in MongoDB

Insight UBC ｜Typescript   Sep - Dec 2021
- Implemented a query engine for parsing and querying UBC courses and rooms data
- Wrote tests with Mocha and Chai
- Implemented a dataset controller, which can parse JSON files, and a query-controller, which can handle multiple queries in the form of JSON strings
- Wrote the web server with the REST server library restify using postman to test. And the frontend is using HTML

Work Experience

UBC Faculty of Computer Science, Vancouver   May – July 2022
Computer Science Teaching Assistant - CPSC213(Intro to Computer System)
- Helping answer questions for lectures in-person
- Assisting in the preparation and administration of examinations
- Grading the examinations

NingBo University, China   Jan - Apr 2021
Computer Science Tutor
- Tutored University of Toronto course CSC108(Introduction to Programming)
- The first half of the course is mainly about basic Python syntax, and the second half is about object orientation, data structure, recursion.

Education

Bachelor of Science, Computer Science Major   May 2020 - Present
University of British Columbia, Vancouver, BC
- Anticipated Graduation: Dec 2023