Zeyu (David) Chen

Business and Computer Science, 4th Year
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TECHNICAL SKILLS

Programming Languages: Java, TypeScript, JavaScript, SQL, Python 3
Other: git, experience with Gitflow workflow, Visual Studio Code, IntelliJ

WORK EXPERIENCE

Software Developer in Test   Jan 2020 - Apr 2020
Bananatag
  • Created and maintained integration tests for product UI with testCafe
  • Created unit test suits with Mocha, Chai.js and Sinon.js test libraries for internal node modules
  • Performed manual smoke tests before and after feature deployment

Associate Programmer Analyst   Sep 2018 - Apr 2019
Broadridge
  • Built configuration files using JavaScript for a front-end application for the financial industry
  • Halved the time of converting older configuration files to newer version by creating a automated tool using Node.js
  • Built a customizable dashboard by created the backend API using Java and created the UI using Vue.js

PROJECT EXPERIENCE

Next Story   Jun - Aug 2020
Industry Skills in Academia (CPSC 436I), UBC
  • Built a single page website that provide book and movie recommendations for the user in group of 4
  • Built a responsive UI with React, Redux and Material-UI library
  • Created backend support CRUD operations using Express.js and MongoDB
  • Deployed the app using Heroku

NameViz   Sep - Dec 2019
Advanced Software Engineering (CPSC 410), UBC
  • Created a command line tool for analyzing and visualizing the naming conventions in Java projects with Python in group of 4
  • Processed different kinds of names from java file with WordNet lexical database
  • Wrote logic and regex expression to search and sort names parsed from input file

Delivery Database Application   Jan - Apr 2018
Introduction to Relational Database (CPSC 304), UBC
  • Designed and implemented a relational database for courier delivery system with views for customers, managers, and employees in group of 4
  • Used Java to build the application and user interface
  • Used JDBC and Oracle to build the database

VOLUNTEER EXPERIENCE

Instructor   Jul 2016
Sauder Social Entrepreneurship-China
  • Taught 30 university students in Zhengzhou and 20 entrepreneurs in Wen County concepts of social entrepreneurship and basic business skills
  • Collaborated with local professors, students, and government officials to prepare course material and logistics
  • Managed blog posts on social media to promote in the program

EDUCATION

University of British Columbia   Sep 2015 - May2021
Bachelor of Commerce
  • Combined Major in Business and Computer Science