RIMPEI SHIRATORI

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Profile & Skills

Full Stack Developer with experience developing web applications using NodeJS, ReactJS, and PostgreSQL and strong abilities in REST APIs. Confident with a range of frontend and backend languages and UI development using Figma. Familiar with Angular and experienced using Agile methodologies in cross-functional teams.

Languages: C#, JavaScript, TypeScript, Python, Java, HTML, CSS, C
Technologies: .NET, ReactJS, Angular, NodeJS, Express, jQuery, MySQL, MongoDB, Linux, Bash, Git, Azure

Education

British Columbia Institute of Technology   Sep 2020 – May 2022
Computer System Technology – Diploma
Courses: Predictive Analytics, Data Structures & Algorithms, Operating Systems, Web Development, OOP

Professional Experience

Full Stack Software Engineer – Contract   Vancouver, BC
Nemesis Coffee. Inc   Jan 2022 – May 2022
- Built a web application in a cross-function development team using Agile methodologies to manage costs and inventory across 3 locations and replace existing manual business systems
- Developed frontend system with ReactJS, Material-UI
- Developed backend system with NodeJS, Express, and PostgreSQL
- Designed UI of the application using Figma after presenting mockups to iterate based on the client's feedback

Projects

MyBookCatalog: https://mybookcatalog.azurewebsites.net   Sep 2022 - Oct 2022
- Book catalog web application written in C#, .NET, Azure developed using MVC model
- Users can add book information with Title, Author, Price, Description, ISBN

Outivity: https://github.com/Rimpei2000/ISAproject   Mar 2022 – Apr 2022
- ReactJS web application that suggests user's activities to do based on the weather
- Utilized ReactJS, NodeJS, MySQL, WebGL Maps

Bulletin-board: https://github.com/Rimpei2000/bulletin-board   Aug 2022 – Sep 2022
- Web bulletin board application written in JavaScript that is capable of CRUD operations
- Utilized NodeJS for backend, Express as a middleware, MongoDB for DB, and HTML/CSS

TrelloLikeToDo: https://github.com/Rimpei2000/TrelloLikeToDo   Aug 2022 – Sep 2022
- Trello-like To-do web application written in React
- Able to drag and drop tasks both within columns and into different columns

Dex App: https://github.com/Rimpei2000/dex   Aug 2022 – Sep 2022
- Uniswap-like Dex web application written in Solidity and web3.js
- Created three tokens, DAI, LINK, and COMP from ERC20
- Utilized metamask to connect to wallet, truffle to create dummy ETH, chai for testing