Jon Steele

jonsteele.ca | GitHub | mrjonsteele@gmail.com | 604-997-6356 | Chilliwack

Skills

Languages: PHP, Java, C++, HTML, CSS, JavaScript, Python

Frameworks: React, Next, Laravel

Other: Linux, MySQL, Git, Node, Debuggers, Tailwind, VsCode

Projects

Voice Controlled Flashcards | voci.ca | GitHub

- Designed the project using a MVC design, including the database model, frontend design, and controllers.
- Used RESTful API's to perform CRUD operations on the database
- Implemented SMTP email verification using Mail Gun, as well as full account management features such as password resetting
- Designed and implemented security features such as password hashing, protection against SQL injection and XSS, and authentication middleware.
- Implemented a voice recognition controller and text to speech using the Mozilla Web Speech API
- Developed used Laravel, PHP, HTML, MySQL, Tailwind, and JavaScript, and hosted using Amazon Web Services

Finance Projection | Download on my site | GitHub

- Tracks expenses, income, savings, and compound interest over a 30 year period
- Implemented the project using an object oriented design
- Used Java with the Java Swing library to develop the methods and interface

Education

Bachelor of Computing Science | University of the Fraser Valley

- Graduation – August 2023
- GPA – 4.0

Awards & Certificates

- Rec Ex. Employee of the Year – 2020
- Dean's List – Fall & Winter 2022

- LinkedIn Learning Program Certificates:
    - "Become a Full – Stack Web Developer"
    - "Get Started with PHP"
    - "Advance Your PHP Skills"
    - "Build Your Laravel Skills"
    - "Explore React.js Development"
    - "Explore Web Development with Node.js"

Work Experience

Lifeguard & Aquatic Leader | 2017 – 2022 | Rec Ex.

- Supervising and organizing employees
- Communicating between managers and lifeguards
- Administering first aid
- Assisting patrons