

# Jon Steele

[jonsteele.ca](http://jonsteele.ca) | [GitHub](https://github.com) | [LinkedIn](https://www.linkedin.com/in/jonsteele)

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## Profile Summary

I am a Computing Science student with a single credit remaining in my program and have a strong interest in web development. Eager to begin my career as a software developer, I am motivated to work hard and learn from team members while sharing my passion for computer science and innovative ideas.

## Skills & Abilities

### Back End Web Development

- Strong fundamental knowledge of Java and C++.
- Experience with frameworks such as Spring, Next, Express, and Laravel.
- RESTful API's design and implementation.
- Ability to use the Linux terminal to setup, modify, and deploy AWS web servers.
- Strong fundamental knowledge of relational databases.
- Database design, implementation, and integration with web servers using MySQL.
- Knowledge of cybersecurity threats and countermeasures.
- Ability to write automated tests, debug, and troubleshoot software issues.

### Front End Web Development

- Years of experience using HTML, CSS, and JavaScript.
- User interface and user experience design strategies.
- Strong understanding of React & React Hooks.
- Responsive design implementation.
- Collaboration skills using Git & GitHub to develop source code.

### Interpersonal Skills

- Ability to identify client and end-user needs to enhance functionality and performance.
- Analytical and critical thinking skills.
- Strong ability to collaborate with developers and teams.
- Willing and quick to learn and take direction.
- Dependable, responsible, and highly motivated to exceed expectations.

### Programming Languages

- Java
- PHP
- C++
- HTML & CSS
- JavaScript

### Web Frameworks

- Laravel
- Spring
- React
- Next
- Express

### Other Tools

- Linux
- MySQL
- Git
- AWS
- Node

## Relevant Projects

### Voice Controlled Flashcards | <https://voci.ca> | [GitHub](#)

- Designed an intuitive, responsive front end design using HTML & Tailwind.
- Handled back end HTTP requests using PHP and the Laravel framework.
- Designed and integrated a MySQL database for accessing, adding, modifying, and deleting data.

### Finance Projection | <https://jonsteele.ca> | [GitHub](#)

- Created elaborate algorithms in Java for different financial tools such as expense tracking, income tax estimation, and compound interest computations.
- Learned the Java Swing library to develop a user interface.

### Portfolio Website | <https://jonsteele.ca> | [GitHub](#)

- Demonstrates my ability to design an appealing, creative, functional website.
- Used React components to organize the code for better readability.

### A Star Search Algorithm | [Java](#) | [Python](#)

- Demonstrates my ability to write complicated, yet organized back end code.
- Used debugging and troubleshooting techniques to resolve problems in the code.

## Education

Bachelor of Computing Science	University of the Fraser Valley	3.6 GPA	2023
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## Awards & Certificates

**Employee of the Year** – Recreation Excellence

**Dean's List for high academic standard** – University of the Fraser Valley

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"