

# Valerie Smith

Full Stack Software Developer

 [github.com/Valerie3956](https://github.com/Valerie3956)

 [valerie.plante.11@gmail.com](mailto:valerie.plante.11@gmail.com)

 [linkedin.com/in/valeriepsmith](https://linkedin.com/in/valeriepsmith)

## SUMMARY

Skilled full-stack software developer proficient in the MERN stack with a background in Physical Therapy, I bring strong empathy and communication skills, adept problem solving abilities and a drive to continually learn new technologies to my work.

## RELEVANT SKILLS

Node.js

React

Express/JS

MongoDB

JavaScript

TypeScript

CSS

HTML

Tailwind CSS

NX Dev

Vite

Vitest

GitHub

Figma

Render

Cyclic

## EXPERIENCE

### Full Stack Software Developer

*Freelance, November 2023 - Present*

- **Developing, deploying and maintaining full stack web applications:** Participating in all aspects of the life cycle of both front end and full stack web applications, from initial planning to deployment and post-deployment maintenance, iteratively enhancing applications following user and client feedback.
- **Working in an Agile environment:** Participating in daily stand ups and weekly sprints, communicating effectively with my team between SCRUM meetings and participating in pair-programming sessions.
- **Collaborating in a cross-functional team:** Approaching each project with a high level view and helping my coworkers when they face blockers, collaborating with other developers, designers and project managers to deliver high quality, timely projects.

### Web Development Teaching Assistant

*VSchool, November 2023 - Present*

- **Assisting students with theory and code-related questions:** Providing prompt responses to student inquiries, responding to students in under 2 minutes, and applying effective problem-solving skills to address challenges of varying levels of complexity.
- **Collaborating with VSchool instructors:** Escalating unresolved inquiries to other teaching assistants and instructors, collaborating with the team to foster a group-based approach to problem resolution.
- **Contributing to VSchool's culture:** Facilitating communication by forwarding students' requests for clarifications to the relevant instructors, streamlining the learning process and contributing to a more efficient and responsive educational environment.
- **Mentoring new teaching assistants:** Participating in the recruitment and training of new VSchool teaching assistants, providing support for them as needed in their new role.

### Physical Therapist

*Multiple Employers, January 2014–December 2019*

- **Managing time and clinic resources:** Judiciously managing mine and my patient's time and resources, leading to increased patient outcomes and satisfaction by 80%.
- **Working within a team:** Communicated with an interdisciplinary team of healthcare professionals, patients, caregivers and insurance providers, adapting my communication style for each person on the team.

- **Maintaining a high standard of care:** Maintaining accurate EHR's and facilitating seamless communication among healthcare professionals and engaging in continuous education to stay updated with the latest advancements and best practices.

## PROJECTS

---

**Yahtzee** – deployed [here](#)

- **Implemented JWT's stateless authentication**, reducing unnecessary server calls and persisted user session via storing client token in local storage.
- **Architected RESTful API endpoints** utilizing a Node.js/Express server with lightweight middleware which orchestrated the routing of all user data between client-side application and SQL database, leveraging Express' light design and increased development speed.
- **Engineered a No SQL database in MongoDB** by implementing schemas for user profiles & games, ultimately persisting application state to establish one to many relationships between users and games through mongoose.
- **Leveraged React Context API and React Hooks** to help create cleaner and more readable code, giving the ability to have a single source of truth in terms of state management, as well as reduce prop drilling without the overhead of a third-party state management.

**Memora Events** – deployed [here](#)

- **Architected platform features using React**, following front-end module design best practices to reduce code redundancy.
- **Utilized emailJS to provide email integration** for contact form, streamlining communication inquiries between prospective clients and the event planning business.
- **Designed mobile responsive experience using CSS media queries** to create breakpoints at various window view widths, ensuring consistent delivery of a high-quality dynamic UI and intuitive UX built with custom CSS for devices.

**Run Tracker** – deployed [here](#)

- **Architected RESTful API** utilizing ExpressJS as the server with lightweight middleware to handle security, logging, cors & authentication between client-side applications while developing 10+ endpoints following MVC pattern.
- **Securely hashed and salted user's passwords** by utilizing Bcrypt's secure hashing algorithm and custom iteration count in ExpressJS Middleware prior to saving any sensitive user information.
- **Created a MongoDB database** which supports one to one, one to many and many to many relationships between users, runs, comments and reaction icons.
- **Applied React Hooks and React Router** to create public and authenticated application routes, following the separation of concerns design principle, placing modularized functional components on routes that encapsulate localized sections of the application.

## EDUCATION

---

### Software Development Certificate

VSchool, January 2014–December 2019

### Bachelor's and Master's Degree in Physical Therapy

Universite Laval, September 2009–December 2013