

# JEFFREY CHIPMAN

## Web Developer

15 Howe Street, Glace Bay, NS (902) 304-5372

[zzzsojeffrey@gmail.com](mailto:zzzsojeffrey@gmail.com) [www.linkedin.com/in/jeffrey-chipman](http://www.linkedin.com/in/jeffrey-chipman) [www.jeffreychipman.com](http://www.jeffreychipman.com)

---



## SKILLS

- **PROGRAMMING** | Java • C# • JavaScript • PHP • Python
- **WEB & DATABASE** | HTML • CSS • SASS • MySQL • MongoDB • Apache • Firebase SDK
- **FRAMEWORKS** | ReactJS • Laravel • ExpressJS • Electron • React Native
- **TECH** | Git • WordPress • Jira • Figma • Linux • Photoshop • Blender



## INTERPERSONAL SKILLS

- Adaptability
- Empathy toward others
- Patience
- Conflict management
- Dependability



## ORGANIZATIONAL SKILLS

- Attention to detail
- Time management
- Quick thinking
- Perceptiveness
- Logical reasoning



## EDUCATION

- **IT WEB PROGRAMMING** | Nova Scotia Community College – Sydney, Nova Scotia  
2020 - 2022
- **REACT BOOTCAMP** | Scrimba – [www.Scrimba.com](http://www.Scrimba.com)  
2018-2019
- **FULL STACK WEB DEVELOPMENT COURSE** | Udemy – [www.Udemy.com](http://www.Udemy.com)  
2018 – 2019

## PROJECTS

### IS IT DAIRY FREE?

Allows the user to search a nutrition database to determine if a food product is dairy free.

- Designed and implemented a responsive single-page front-end design.
- Used JavaScript to query an external API and receive JSON data to be parsed.
- Parsed and queried received JSON data to create a dynamic result list populated by queried data.
- Used: HTML, CSS, JavaScript, ESHA Nutrition Database API

### UBIQUITY HEALTH INC.

Developed a comprehensive Laravel-based web application to digitize the form management process for physiotherapists, eliminating the need for faxing documents to and from patients and insurance companies. Key responsibilities and achievements included:

- Engineered a user-friendly platform enabling physiotherapists to create accounts for their patients and manage forms electronically.
- Implemented a digital signature feature allowing patients to sign forms electronically, which were then attached to PDFs for secure and verifiable submissions.
- Designed and integrated email functionalities to facilitate the seamless distribution of forms between patients and insurance companies.
- Ensured the web application's compliance with HIPAA standards, maintaining the highest level of security and privacy for patient data.
- Used: HTML (Blade), CSS, PHP, Laravel, Javascript, AWS, MySQL

## ADDITIONAL SKILL DEMONSTRATIONS

- Utilized Bootstrap and JavaScript to create an online shop containing multiple products while following specific style guidelines, resulting in a desktop and mobile friendly layout.
- Developed a food-tracking application using ReactJS that incorporates React's Context API for state management, and uses the Firebase SDK for authentication and Firestore for the database. The web application is hosted using Firebase Hosting.
- Deployed and managed an Ubuntu web server using the LAMP (Linux Apache MongoDB PHP) stack while documenting the process in an in-depth knowledge-based article format.
- Worked as part of a team in brainstorming, designing, wireframing, and developing a website mockup from scratch that was successfully completed for a set timeframe and presented.
- Planned and designed website mockups as an individual as well as part of a team using Figma for designs and Trello for progress tracking.