JEFFREY CHIPMAN

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III SKILLS

PROGRAMMING
 Java ● C# ● JavaScript ● PHP

• WEB & DATABASE | HTML • CSS • SASS • MySQL • MongoDB • Apache

• FRAMEWORKS | ReactJS • Bootstrap • Laravel • ExpressJS • Electron

• **TECH** Git • VSCode • Eclipse • Jira • Figma • Linux • Photoshop • Blender

EDUCATION

- IT WEB PROGRAMMING | Nova Scotia Community College Sydney, Nova Scotia 2020 PRESENT
- REACT BOOTCAMP | Scrimba www.Scrimba.com 2018-2019
- FULL STACK WEB DEVELOPMENT COURSE | Udemy www.Udemy.com 2018 2019
- GRADE 12 DIPLOMA | Glace Bay High School Glace Bay, Nova Scotia 2009 - 2012

PROJECTS

IS IT DAIRY FREE?

Personal Project - (www.jeffreychipman.com/dairy/dairy)

GitHub - (www.github.com/zzzsosleepy/zzzsosleepy.github.io/tree/master/dairy/)

- **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: <u>HTML, CSS, JavaScript, ESHA Nutrition Database API</u>

WEATHER OR NOT

Personal Project

GitHub - (www.github.com/zzzsosleepy/WeatherOrNot/)

- Designed and coded a single-page application with the Electron framework.
- Queried a geo API in conjunction with a weather API to receive location specific JSON weather data.
- Used JSON to store customized user settings which could be saved and restored.
- Implemented **HowlerJS** to enable audio functionality based on current weather.
- Used: <u>HTML, CSS, JavaScript, Electron, HowlerJS, MapQuest API, Open Weather API</u>

ADDITIONAL SKILL DEMONSTRATIONS

- Utilized technologies such as 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 pizzeria application in Java that was able to calculate and display costs of a pizza and toppings to the end-user while following specific requirements and allowing for dynamic prices and tax amounts.
- **Deployed** and **managed** an **Ubuntu** web server using the **LAMP** (**Linux Apache MongoDB PHP**) stack while documenting the process in an in-depth **knowledge-base 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 **developed** multiple Linux **scripts** to do various actions in the **Linux OS** that were successfully able to **increase productivity** and **ease-of-use** within the operating system.
- Planned and designed website mockups as an individual as well as part of a team using Figma for designs and Trello for progress tracking.

INTERPERSONAL SKILLS

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

♦ ORGANIZATIONAL SKILLS

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

Enthusiastic Web Developer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of responsive web design, object-oriented programming, and training in web programming. Motivated to learn, grow, and excel in software development.

INTERESTS

Game development, space, astrophysics, cryptocurrency, nature, music, graphic design, photography, fantasy movies/shows, sci-fi movies/shows