

Jared Mezzatesta

SOFTWARE DEVELOPER

(613) 876-3869 | jared.mezzatesta@gmail.com | jaredmezz.com | linkedin.com/in/jaredmezzatesta/

Education

Trent University

B.ScH. COMPUTER SCIENCE (SPECIALIZATION IN SOFTWARE ENGINEERING)

Peterborough, Ontario

January 2022

Skills

Programming Javascript, Python, PHP

Web Vue.JS, Laravel, HTML, CSS, React

Tools Git, Docker, MySQL

Experience

JIC Design

Remote

January 2022 - PRESENT

SOFTWARE DEVELOPER

- Translated design documents into functional web pages, ensuring compatible styling across device formats in PHP, Laravel, and Vue.js
- Designed and developed a variety of features in a Student Information System, back-end to front-end, to support over 50 school boards and 50,000+ yearly enrollments.
- Created custom WordPress plugins for unique requirements, such as coordinating support tickets and live statistics from a separate web application.
- Reduced report load times by 75% by removing on-the-fly calculations and instead caching results, alleviating runtime server resources.
- Maintained secure tokenized card purchases through an external payment processor, with custom routine expiry checks to mitigate failed charges.

The Land Between

Remote

May 2021 - Sept 2022

SOFTWARE DEVELOPER

- Created a mobile-first web application using Node.JS, MongoDB, and Express to acquire health data about local lakes.
- Implemented a Content Delivery Service to mitigate local storage for images, reducing bandwidth used by over 75%
- Integrated server management software to streamline hosted applications, cutting down excess server costs by half.

Concentrix

Remote

June 2020 - March 2021

Customer Service Representative

- Clarified customer requirements while probing for understanding of the root issue
- Debugged customer issues that are technical in nature; including hardware, software, networking, or other designated client products

Projects

Photography Portfolio

mezzshots.me

INDEPENDENT PROJECT

- Developed a Mongo, Express, and Node.JS web application for my personal photography hobby
- Used a Content Delivery Service to optimize image loading, improving load times by nearly 50%

Personal Website

jaredmezz.com

INDEPENDENT PROJECT

- Developed a personal portfolio web application using React, Node.JS, and Express.
- Deployed on a remote access Ubuntu Server alongside other projects