

## SUMMARY

Motivated software engineer and recent web development bootcamp graduate with a Master's degree in Computer Science. Experienced in various web technologies, including JavaScript, HTML, CSS, and Python. Skilled in using frameworks like React.js, Node.js, Next.js and Flask and in data visualization libraries such as Highcharts and Plotly. Proficient in various web testing methodologies and tools, including Mocha, Chai, Jest, Storybook, and Cypress. Strong problem-solving capabilities and analytical skills, demonstrated through successful project implementations. Collaborative team player experienced in Agile environments, able to adapt methodologies to suit project requirements, ready to work with teams to develop innovative and responsive web applications.

## EMPLOYMENT

### Front End Developer

DeepVu · Ottawa, ON

June 2021 to June 2023

- Developed a Flask dashboard with secure user authentication, email confirmation workflow using Python, and impactful landing pages for AI solution models.
- Designed wireframes and developed interactive elements using JS, HTML, and CSS within Flask dashboard.
- Created interactive data visualizations with JS libraries such as D3, Plotly, and Highcharts, enhancing user engagement and data-driven decision-making.
- Designed and implemented a responsive website, meeting UX/UI requirements to optimize user experience and meet client needs.
- Demonstrated analytical ability and results orientation skills to identify and implement strategic solutions for complex challenges.
- Contributed to teamwork in an Agile environment, adapting Agile methodologies to match company capacity and project requirements.
- Utilized Git for source control and continuous integration tools to streamline the development process.

### Web Developer

Unlimited Capabilities · Ottawa, ON

January 2021 to June 2021

- Collaborated in the development and maintenance of web applications, implementing modern web technologies.
- Developed and implemented a CMS-powered website for Unlimited Capabilities, optimizing user experience and content management.
- Integrated CMS, Google Analytics, and HubSpot, aligning web forms and live chat for effective customer engagement.

## EDUCATION

### Full-Stack Web Development Diploma

Lighthouse Labs, Canada

April 2023

### Master's of Computer Science

Virginia Tech VA, USA

May 2019

## SKILLS

Languages: JavaScript, HTML, CSS, Python, Ruby, SQL

Front-End Skills: React, Next.JS, Ajax, jQuery, Bootstrap, Balsamiq, SASS, Highcharts, Plotly

Back-End Skills: Node.js, Express, Flask/Jinja, Rails, ActiveRecord

Databases: PostgreSQL, Prisma

Testing: Mocha, Chai, Jest, Storybook, Cypress, RSpec

Systems: Git

## PROJECTS

### FitBingo Dashboard

Developed Fitbingo, a gamified fitness app that encourages users to build healthy exercise habits by completing Bingo boards and earning rewards.

**Tech Stack:** Next.js, Prisma, Apexchart, Chart.js, CSS

April 2023

### Interview Scheduler

React-based project to create, edit, and delete meetings for students to connect with mentors in real-time. This web application developed and maintained using React, JavaScript, NodeJS, and npm to ensure optimal design, layout, style, and functionality.

**Tech Stack:** React.js, Axios, Classnames, Normalize, Jest, Storybook, Cypress

February 2023

### The Donut Company

E-Commerce style application that enables restaurant-client communication over SMS.

**Tech Stack:** NodeJS, Express (RESTful routes), CSS, SASS, jQuery, PostgreSQL, Twilio for SMS

January 2023

### LightBnB

A server-side JavaScript Airbnb clone with SQL queries for displaying information, listing search, account creation, property creation, and reservation viewing.

**Tech Stack:** NodeJS, Express, PostgreSQL

December 2022

### Tweeter

A simple single page Twitter-like application. It fetches posts from a simplified server and lets users add posts dynamically using jQuery library asynchronously.

**Tech Stack:** HTML, CSS, SASS, JS, NodeJS, jQuery and AJAX

November 2022

## VOLUNTEERING

### Full-Stack Web Developer

Women IT Teleworkers · Ottawa, ON

September 2023 to Current

I am working with WITT on the KIDS FIRST application, a co-parenting web app that assists separated parents to coordinate schedules for their kids, communicate regarding important decisions, and share information.

**Tech Stack:** React / Redux, NodeJS, and MongoDB