Justin **Diep**

COMPUTER SCIENCE · DEVELOPER

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Skills

Languages	HTML5, CSS, JavaScript, Python, C, JAVA, Dart, Bash
Frameworks and Libraries	Node.js, Express, Flask, Bootstrap, Flutter, React
Tools and Technologies	MongoDB, Git, MySQL, PostrgreSQL, Heroku, Linux, Postman

Education

University of Waterloo   *Waterloo, ON*

CANDIDATE FOR BACHELOR OF COMPUTER SCIENCE   *2020 - Present*

- CAV: 93.6
- President's Scholarship of Distinction
- Relevant Courses: Designing Functional Programs, Elementary Algorithm Design, Object-Oriented Software Development

Projects

justin-diep.com

2021

- Created a personal website using HTML, CSS, JavaScript, Bootstrap, Node.js, and Express
- Implemented Nodemailer module in order to facilitate the ability to contact me through emails transported using SMTP
- Utilised EJS to create dynamic and functional HTML templates
- Deployed website using Heroku and configured custom page rules using Cloudflare

The Hearth

2021

- Built a blog website about the Blizzard game Hearthstone using HTML, CSS, JavaScript, Bootstrap, and the Python framework Flask
- Used the flask_login extension to authenticate users on the website and utilized the werkzeug package in order to securely encrypt and store users passwords
- Implemented a PostgreSQL database to store data about posts, users, and comments for the website

IsItBusy?

2021

- Created a responsive website using HTML, CSS, JavaScript, Python and Flask that allows users to check the busyness of local grocery stores based on crowd-sourced data
- Used the Foursquare API in order to allow users to search for nearby grocery stores based on location, address, or name
- Connected site to a MongoDB Atlas database in order to store busyness data for reference
- Implemented a mathematical model to calculate precise busyness scores based on available data and the submission recency of each data point

Simple Dice

2020 - 2021

- Developed a cross-platform mobile application utilizing Dart and the Flutter framework that allows users to roll combinations of different value dice
- Applied asynchronous Dart and used the csv package in order to store a user's dice roll history locally on their device

Experience

Zehrs Markets   *Barrie, ON*

HOT DELI CLERK   *2018 - 2020*

- Provided exceptional customer service and assisted shoppers in need of help to ensure consistent customer satisfaction
- Worked and collaborated in a team to carry out the day to day duties of the Zehrs Hot Deli department
- Assisted in the training regiment of newer employees to ensure their success at the job