

VIMAL MAKENTHIRARASA

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SKILLS

Languages: Python, Java, Javascript, HTML/CSS, SQL, PHP, C
Frameworks: React.js, Node.js, Bulma, Tailwind
Tools: Git, Linux, Jira

EDUCATION

Bachelor of Science | Specialization in Computer Science

London, ON

The University of Western Ontario

Sep 2018 – May 2022

- CS 2210 – Data Structures & Algorithms
- CS 2211 – Software Tools & Systems Programming
- CS 3319 – Databases I

PROJECTS

Home Security System | C++, OpenCV

github.com/VimalMaken/Home-security-system

- Worked with a team to create a system that uses facial recognition to detect a user as known or unknown and carry out certain actions accordingly.
- Implemented system for saving screenshots of unwanted activity

Simple Invest | React, Express.js

simple.vmaken.dev

- Developed a financial app with a team of four during HackWestern 2020
- Created front end designs using react, Bulma, forms using formik
- Implemented authorization and content validation

OOBER plus | React, Firebase

devpost.com/software/ooberplus-b4qmdz

- Developed a Ridesharing app with a team of four during BorderHacks 2020
- Won 3rd place at BorderHacks 2020
- Built a website with search, authorization, and content validation

Productivity Timer | React, Electron, Sass

github.com/VimalMaken/productivity-timer

- Created a productivity desktop app using electron, styled with scss
- Distributed app using electron builder to make it an executable file ready for download

Price Alert | Javascript, node.js, axios, cheerio

github.com/VimalMaken/Price-Alert

- Made a program to keep users up to date with online deals