# Artyom Morozov

✉ artyommorozov@cmail.carleton.ca  ▢ artyom-morozov.github.io/  ⌾ github.com/Sviktam1

## LANGUAGES

JavaScript

HTML / CSS

C / C++

Python

Java

## TOOLS

Angular

Django

Flask

Bash

SQL

Azure

React

Git

## SKILLS

Object-oriented design

Data-structures

Algorithms

Application development

Databases

## EXPERIENCE

### Macadamian Technologies // Student Software Developer

Ottawa, ON. Sep 2019 -  Present

- Utilized **Node.js** to ship numerous key features and modules for the internal backend platform
- Used **Ionic**  to architect and ship a cross-platform **mobile application** that helps users manage their medications and promotes patient adherence
- Developed and shipped a **full-featured web application** for a client in under 2 months, which helped bring in multiple customers from client recommendations

### Macadamian Technologies // Student Software Developer

Ottawa, ON.  May – Aug 2019

- Enhanced UI/UX of DICOM viewer; built according to design specs, using open-source web frameworks
- Incorporated  **lazy loading** into existing project, which greatly **improved** overall user experience by reducing application loading time by 10%
- Documented best practices and made weekly project reports to present to stakeholders

## EDUCATION

### Carleton University

Bachelor of Computer Science | Concentration in **Algorithms** | Minor in **Psychology**

Dean's list | CGPA 10.23/12 (A-) | Expected graduation  2021

## PROJECTS

### Read.More

- A full-featured web application built with **Python Django**, **Flask** and **Spark**, that generates book recommendations based on user rating
- Used **Flask** to build a recommendation engine API that manages generation of book recommendations and updates the ML model
- Integrated Spark ALS algorithm to produce a recommendation model that utilizes user-based **collaborative filtering**

### Kicks4Sale

- **Full-stack web application** for an e-commerce shopping platform built with **Express.js**, and **Node.js**
- Integrated PayPal **API** allowing for fast and efficient payment processing
- Incorporated persistent data storage with **MongoDB**, that kept existing orders, products and user information