

Artyom Morozov

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Languages

JavaScript

HTML / CSS

C / C++

Python

Java

Tools

Angular

Django

Flask

Bash

SQL

Azure

React

Git

Skills

Object-oriented design

Data-structures

Algorithms

AWS

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 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