Artyom Gabtraupov

agabtrau@uoguelph.ca | +1 (226) 792-4790 | Waterloo, ON | https://artyomg.com

EDUCATION

Bachelor's Degree Computer Science Co-op (GPA: 96.33)   Sep 2023 - Current

University of Guelph, Guelph, ON

SKILLS

Languages   Python, JavaScript, C, C#, C++

Software   React JS, React Native, Unity, Tensorflow, Plastic SCM, Google Colab, Unreal Engine

APIs   Firebase, OpenAI API, Selenium Webdriver, Google Cloud

PROJECTS

May 2024   FitFeed Mobile App | *React Native, Firebase, Google Cloud*   *https://github.com/Artyom-G/FitFeed*
- Gym app for tracking workouts and sharing them with the world
- Built natively for Android and iOS with React and Expo
- Uses Firebase to store workouts, images and Google Cloud for authentication

Mar 2024   Mitosis Cell ML Image Sorter | *Google Colab, Tensorflow*   *https://artyomg.com*
- Deep Learning program capable of sorting images of different mitosis stages of cells
- Program based on Convolutional Networks

Jan 2023   Reddit to Instagram Bot | *Selenium, PRAW*   *https://replit.com/@ArtyomGabtraupo/Instagram-Bot*
- An automated system that performs operations on fixed schedule
- Post feature: will take content based on specified subreddits and post them on an Instagram account

Aug 2023   Tower Defense 2 | *Unity, Tilemaps*   *https://artyomg.itch.io/tower-defense*
- An isometric tower defense game built in Unity
- Has a custom algorithm that increases the wave difficulty based on an exponential function

Jul 2023   Photography Commercial Website | *React, Cybrancee*   *https://photo.artyomg.com*
- Professional website for personal business made in React JS
- Uses Cybrancee for hosting

EXTRACURRICULARS

May 2023   Hawkhacks Participant | *University of Laurier*   *https://github.com/Artyom-G/campus-menu-app*
- Built a menu app for all the restaurants around campus, combines menus into one
- Uses React Native and Google Cloud for authentication

Apr 2023   Vice-President of Events | *Society of Computing and Information Science*   *https://socis.ca*
- Leading the events team for the SOCIS club at the University of Guelph
- Planning, organizing and workshops, study nights, hackathons as well as working with other clubs