

Artyom Gabtraupov

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EDUCATION

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

Sep 2023 - Ongoing

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>

- Lead a team of students to develop a social exercise app and Fullstack Development
- This project is a social gym app for tracking workouts and sharing them with the world
- The app is built natively for Android and iOS with React and Expo
- Used Firebase to store workouts, images and Google Cloud for authentication

Mar 2024 Mitosis Cell ML Image Sorter | *Google Colab, Tensorflow* <https://artyomg.com>

- Solo developed a 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://github.com/Artyom-G/Reddit-to-Instagram-Bot>

- An automated system that performs operations on fixed schedule
- The program retrieves content from specified subreddits and post them on an Instagram account

Aug 2023 Tower Defense 2 | *Unity, Tilemaps* <https://artyomg.itch.io/tower-defense>

- Lead a team of students to develop an isometric tower defense game built in Unity
- Developed a custom algorithm that increases the wave difficulty based on any analytic function

Jul 2023 Photography Commercial Website | *React, Cybrancee* <https://photo.artyomg.com>

- Professional website for personal business made in React JS and hosted with Cybrancee
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EXTRACURRICULARS

Apr 2023 Events Team Manager at SOCIS | *Society of Computing and Information Science* <https://socis.ca>

- Leading the events team for SOCIS
- Planning and organizing workshops, study nights, hackathons as well as working with other clubs

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