

Sergey Khlynovskiy

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SKILLS

- Python
- JavaScript
- C++
- HTML
- CSS
- Git
- Google Colab
- VMware
- Linux
- Windows
- Effective Interpersonal Skills
- Organized
- Team Player

EXPERIENCE

04/2020 – 08-2020

Software Developer Intern, Security Shutter Ltd. – Calgary, AB

- Designed template of pricing model for 3 different products which streamlined transactions
- Collaborated with other developers to identify and alleviate multiple bugs and errors in software
- Took initiative to maintain and upgrade the user interface to deliver smooth-running systems

PROJECTS

Medical Tool Object Detection

- Coordinated effectively with others in a large team to develop a successful application
- Retrained 4 pretrained TensorFlow models on 2 datasets
- Created backed functionality to connect the model with a website

Sorting Visualizer Mobile App

- Worked with the kivy library to create a simulation of multiple sorting algorithms
- Used multithreading to perform calculations and visualizations at the same time
- Deployed a working android application with buildozer

Boids

- Animated the flight of bird-like objects using pygame
- Learned about steering and force mechanics in the context of programming
- Gained experience in implementing applications from minimal documentation

Covid Calendar

- Designed a website that displays vital Covid 19 information on a calendar for all countries
- Worked effectively with 3 others to develop a useful service
- Used an API to fetch and show data in a user-friendly format

EDUCATION

09/2020 – Present

Computing Science Honors – 3.81GPA, University of Alberta – Calgary, AB