

Adam Gumieniak

Software Developer

Contact:

Phone: (905)-921-7994

<http://adamgumieniak.ca/>

adam.gumieniak98@hotmail.com

github.com/iLooL

www.linkedin.com/in/adam-gumieniak-9b817816b

Education:

September 2016 – August 2020:

Wilfrid Laurier University: BSc.
Computer Science
3.2 GPA

Notable Coursework:

Algorithm Design
Android Programming
Artificial Intelligence
Computer Networks
Databases
Data Mining
Data Structures I & II
Internet Computing
Image Processing
Parallel Computing
Software Engineering

Languages:

Proficient in: C, Python, HTML, CSS, Java

Familiar with: JavaScript, Bash, SQL, Node.js, PHP, Django, React

Tools and Software:

Software: Visual Studio Code, Git, Anaconda

Platforms: Unix, Windows 10

Enthusiastic and hardworking Honours Computer Science graduate skilled in teamwork, leadership and communication with a strong foundation in data structures, data analysis and full stack development. Constantly learning to expand my knowledge in developing high quality software. Seeking to produce professional software in a growth-oriented environment to further my expertise.

Projects

ReadMe News Summarization Website (<https://readme-website.herokuapp.com/>)

- Created a full stack web application using the MERN stack and deployed on Heroku
- Used Python to web scrape news articles which are then summarized on sentence importance determined by a word frequency metric
- Designed API using Express.js for React frontend to interact with Mongo database

Client Server Messaging Protocol

- Using Java stream sockets API, a virtual bulletin board program was implemented
- User interacts with program through Java Swing GUI with user input error checking
- Created RFC documentation which outlines key terms and functions of the program

Image Operations Library for Digit Recognition

- Worked in a group setting to develop various image processing functionalities using the C programming language which were used to recognize digits 0 through 9
- Image operations include image scaling, convolutional filters, segmentation and digit recognition

Work Experience

Carmen's Group: Banquet Server & Bartender

(Sept '14 – Sept '16)
(May '18 – Sept '19)

- Served and interacted with guests at various events which includes weddings, charity events, and wakes
- Communicated between event staff and kitchen chefs to deliver a pleasant and well-timed experience to all guests
- Crafted and served speciality beverages to guests

JK Demo Services: Demolition Specialist

(May '17 – Sept '17)

- Coordinated with contractors and coworkers to take apart commercial and residential interiors and exteriors as according to blueprints
- Tasks were completed within a given time constraint and with a strong attention to detail