

ALEX GORMAN

Toronto, Ontario

(416) 919 5833

a.gorman029@gmail.com

ajg279@usask.ca

<http://github.com/Alex-Gorman>

<https://www.linkedin.com/in/alex-gorman-2b5197294/>

HEADER

Computer Science Graduate who has participated in implementing team software engineering projects. Experience in software development methodologies, test-driven development, defensive programming, efficient code, and object-oriented programming. Want to continue to learn.

SKILLS

Technical

- Languages: Python, Java, JavaScript, C, SQL, HTML, CSS
- Frameworks: React.js, Node.js
- Tools: Git, Linux, Docker
- MVC Architecture
- Strong understanding of algorithms and data structures
- Knowledge of software development practices such as agile and waterfall
- Experience with pair programming and code reviews

WORK EXPERIENCE

Markham Medical Clinic

2017 – Present

- Front Desk Staff
- Filed medical charts of patients
- Scheduled appointments and communicated with patients
- Inefficient paper charts, Scanned patients charts into Electronic Medical Record System, improved office efficiency by 20%

PROJECT

Electronic Medical Record System

- <https://github.com/Alex-Gorman/Electronic-Medical-Record-System>
- Full-stack web application simulating a real world Electronic Medical Record (EMR) System
- Enabled users can add and manage patient records, including editable personal information and pharmacy assignments
- Implemented appointment scheduling with status tracking and visit note functionality
- Built using React.js frontend, Node.js/Express backend, MySQL database

EDUCATION

University of Saskatchewan

September 2019 – Present

- BSc. Honours Computer Science – Software Engineering Option
- BSc. Three year Physiology and Pharmacology
- University of Saskatchewan Entrance Scholarship
- GPA: 3.9

EXTRACURRICULAR

- University of Saskatchewan Cybersecurity Team (UofS – CST)
- Intramural Futsal, Soccer
- Game Jam Winter 2023 - <https://brains476.itch.io/interstellar-endocytosis>
- Eco Hack 2023
- Programming Contest 2023

REFERENCES

Mehdi Khalaj

TA

Department of Computer Science, U of S
Saskatoon, Saskatchewan
306-371-1311

Sandra Kumi

PhD Student

Department of Computer Science, U of S
Saskatoon, Saskatchewan
639-384-6651