

FELICIA JIANG

✉ fljiang@edu.uwaterloo.ca 🌐 fljiang.github.io/Website ☎ 6136068463 in felicia-jiang-355b14144 🌱 fljiang

EXPERIENCE

Sept. 2018 to Dec. 2018

Federal Development Ontario · Application Developer · Waterloo

- Designed and implemented the document management web interface using the React Framework to localize GCDocs (OpenText Content Server) and Microsoft Sharepoint functionalities
- Used internal API to develop and modify form scripts to include event handlers for 40 Microsoft Dynamics CRM entities released in production
- Completed the Typescript Conversion solution which involved refactoring the codebase to be asynchronous

May 2018 to Aug. 2018

Treasury Board Secretariat - Internal Audit and Evaluation Bureau · Project Support (Data Analytics) · Ottawa

- Developed innovative data visualizations for various multifaceted datasets in R as an active member of the TBS Data Science working group
- Assisted in conducting interviews, performed quality assurance and produced ad hoc reports to identify non-compliance during the Audit of Privacy Practices

June 2015 to Aug. 2015

ThreeDify Inc. · Graphic Designer · Ottawa

- Used Photoshop to design and render icons for the ThreeDify GeoMine software
- Demonstrated strong time management and organizational capabilities by proactively managing multiple tasks and deadlines

PROJECTS

Chess

- Collaborated with a small group to develop a highly modularized chess game in C++ that includes a graphical display and computer AI
- Applied object-oriented paradigms and handled memory management using vectors and smart pointers

SKILLS

PROGRAMMING LANGUAGES
DBMS
FRAMEWORKS
SOFTWARE AND TOOLS

R, Python, C/C++, HTML, CSS, Javascript/Typescript
MySQL

React.js

Bash, Git/TFS, Node.js, Adobe Photoshop, Microsoft Dynamics CRM, Microsoft Visual Studio, Microsoft Office suite of products

EDUCATION

Sept. 2016 to Current

University of Waterloo
B.S. Mathematics

Double Major Statistics and Computational Mathematics

Computer Science courses completed: Elementary Algorithm Design and Data Abstraction, Logic and Computation, Object Oriented Programming, Introduction to Computers and Computer Systems, Data Types and Structures

ACHIEVEMENTS

2019 University of Waterloo · Varsity Badminton Team

2016 DELF B2 · Intermediate French Proficiency

2015 Skills Ontario · 4th Place in 3D Character Animation

2015 Badminton Ontario · NCCP Level 1 Coach