

FELICIA JIANG

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

Skills

PROGRAMMING LANGUAGES

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

DATABASE LANGUAGES

MySQL

FRAMEWORKS

React.js

SOFTWARE AND TOOLS

Bash
Git/TFS
Node.js
Adobe Photoshop
Microsoft Dynamics
CRM
Microsoft Visual
Studio

Employment

Federal Development Ontario

Waterloo, Ontario

Application Developer

Sept. 2018 to Dec. 2018

- 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

Treasury Board Secretariat - Internal Audit and Evaluation
Bureau

Ottawa,
Ontario

Project Support (Data Analytics)

May 2018 to Aug. 2018

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

ThreeDify Inc.

Ottawa, Ontario

Graphic Designer

2015

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

Projects

Chess

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

Education

University of Waterloo

Sept. 2016 to Current

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

University of Waterloo · Varsity Badminton Team

2019

DELFB2 · Intermediate French Proficiency

2016

Skills Ontario · 4th Place in 3D Character Animation

2015