

Felicia Hioe

CELL: (647) 627-0851 | **EMAIL:** fe.hioe@gmail.com | **WEB:** fehioe.github.io
Toronto, Ontario, Canada

SKILLS

Languages

Strong

CSS3 | HTML5 | Java | JavaScript |
Python | SQL

Familiar

Bootstrap | C | C++ | jQuery |
MongoDB | Node.js | PHP | SASS

Other

Version Control

GIT/GitHub | SVN

Environment

Linux/Mac | Windows

UI/UX Design

Adobe Photoshop | Adobe Illustrator

COURSEWORK

Undergraduate

- Algorithm Design, Analysis, and Complexity
- Compilers and Interpreters
- Computer Graphics
- Computer Networking Systems
- Computer Organization
- Data Structures and Analysis
- Database System Technology
- Machine Learning and Data Mining
- Operating Systems
- Principles of Computer Networks
- Principles of Programming Languages
- Programming on the Web
- Software Design
- Software Tools and Systems Programming

EDUCATION

University of Toronto

Honors Bachelors of Science - Computer Science

November 2017 | Toronto, ON

- Computer Science Specialist Program

PROJECTS

Tutor Me | Project Leader

Fall 2016 | Toronto, ON

- Created a RESTful API web application targeted towards secondary school students that offers peer tutoring services based on user location
- Developed using HTML5, CSS3, JavaScript, jQuery, and Node.js with the express and mongoose framework
- Followed an agile scrum methodology (took on Scrum Master duties)
- Had a full stack role in the project:
 - Responsible for front-end development on several pages and UI/UX design
 - Responsible for back-end development, such as search features, adding and deleting entries in the database, testing and more

EXPERIENCE

Three-Flavors Kids' Club | Technology Instructor

Summer 2015 | Richmond Hill, ON

- Taught elementary school children the principles for creating video games, websites and videos
- Designed the course, and created the syllabus and lab exercises
- Taught students how to use Adobe Photoshop for image editing, Microsoft Kodu and Yo Yo Games' GameMaker for game development, and Weebly for web development
- Created and maintained course website for student and parental use

VOLUNTEER & EXTRACURRICULAR

- 2014-2017 | University of Toronto Web Development Club | Member
- 2014-2017 | University of Toronto Game Design and Development Club | Member