Felicia Hioe

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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
* Compliers 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