Michelle Wong

Systems Design Engineering

michellecwong.com
mc26wong@edu.uwaterloo.ca
www.linkedin.com/in/michelle-c-wong

SKILLS

Languages: JavaScript, jQuery, HTML, CSS, Sass, Python, Ruby, Java, C++, SQL, R

Tools: Git, Adobe Illustrator, Photoshop, Ionic Creator, Eclipse, NetBeans, SolidWorks, Autodesk Inventor

EXPERIENCE

Custom Output Developer / Data Science Intern,

Nulogy, Toronto, ON

2017

- Coded customer-facing labels and documents using **HTML/CSS/ERB**
- Retrieved data from a PostgreSQL database following provided metrics through **SQL** queries
- Automated data retrieval and compilation into an Excel output with an **R** script that accepts user inputs

Junior Technical Systems Analyst,

Royal Bank of Canada, Mississauga, ON

2017

- Designed and prototyped **UX/UI** for a mobile travel insurance application adopting Agile development
- Created easily recognizable user interface icons with **Adobe Illustrator**
- Maintained software changes and deployed code using Endevor, CA Harvest, Jenkins, and IBM UrbanCode Deploy

Tutor, *Academic Centre of Excellence*, Mississauga, ON

2015–2016

- Devised explanations for English, math, and science concepts to secondary students
- Compiled written reports of students' identified areas of strength and weakness

PROJECTS

Wanderloo, Front-End Developer

2017

- Designed and developed a web application that produces a customized running route based on personal preference in the Waterloo region in **HTML/CSS**

Employee Database, Developer

2016

- Collaborated in a team of two to design and program a database in **Java** that has add, search, modify, and delete functions

EXTRACURRICULARS

DECA

2014–2016

- Placed top 20 out of 150+ teams at internationals (ICDC), top 6 out of 150+ teams at provincials
- Competed in a team of two to present business role plays demonstrating quick problem solving, clear communication, and creativity

Sketching and painting

2010–2016

- Developed art skills through 6 years of formal lessons to foster creativity

INTERESTS

Personal fitness, travelling extra far just for food, TV shows, music