

Michelle Wong

Systems Design Engineering



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SKILLS

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

Tools: React, Bootstrap, jQuery, Git, Adobe Illustrator, Photoshop, Visual Studio, Eclipse, SolidWorks

EXPERIENCE

Front-End Developer, *Intrigue*, Guelph, ON

2018

- Built a responsive **React** app that cleanly presents data to clients to improve transparency between clients and the business
- Created the front end for new features of a web app used company-wide for client work, using **JavaScript**
- Remodelled the front end of and added new features to a client-facing ticket management web app

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 through **SQL** queries for metrics that predict customer success
- Automated data retrieval and compilation into Excel with an **R** script to evaluate customer success in a given period

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

PROJECTS

Wanderloo, Front-End Developer

2017

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

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 functionality

EXTRACURRICULARS

DECA

2014–2016

- Top 20 out of 150+ teams at internationals (ICDC), top 6 out of 150+ teams at provincials
- Competed to present business role plays with 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 to try food, books, TV shows, music