

Roger Zhang

Software Development Engineer @ Publicis Sapient



roger.zhang@mail.mcgill.ca



581-777-4933



Toronto, Canada



linkedin.com/in/zhang-roger



github.com/rog22rz

EDUCATION

Bachelor in Software Engineering McGill University

09/2017 - 05/2021
Montreal, Canada

TECHNICAL SKILLS

JavaScript

HTML5

CSS3

Java

C

C#

Python

SQL

Bash

CERTIFICATES

Microsoft Azure Fundamentals (AZ 900) (10/2021)

Certifies foundational level knowledge
of cloud concepts and Azure services

LANGUAGES

French



English



Chinese



WORK EXPERIENCE

Software Engineer Publicis Sapient

06/2021 - Present

Toronto, Canada

Achievements/Tasks

- Worked on Goldman Sachs's new investment initiative that could reach around 10 million customers and bring billions in revenue.
- Worked on Goldman Sachs's customer assistance tool to provide 24/7 support to millions of customers.
- Consulted with businesses around the world to lead data-driven digital transformations toward a future of more efficient workflows, satisfied customers, and measurable growth.
- Worked on the Goldman Sachs investment advisory tool used by more than 14 million customers.

Software Engineering Intern Publicis Sapient

06/2020 - 08/2020

Toronto, Canada

Achievements/Tasks

- Completely built, deployed, and presented proof of concept aiming to improve grocery pick-up scheduling to Lowblaws Inc.
- The project aimed to provide safe and efficient grocery pick-up for millions of customers across Canada during the height of COVID-19.

Contact: Kelcie LaBella - kelcie.bechely@publicissapient.com

Software Development Intern Promine Inc.

05/2019 - 08/2019

Quebec, QC

Mining and Geology Software

Achievements/Tasks

- Worked on maintaining and developing new Autocad plugins utilized by 100+ mining companies across the globe.
- Spearheaded a new project to provide underground area mapping without the use of GPS that functions in mines hundreds of feet deep.

Contact: Yvan Dionne - ydionne@promine.com

Software Research Intern Beihang University

06/2018 - 08/2018

Beijing, China

Achievements/Tasks

- Redesigned android app that helps medical professionals share X-rays and ask colleagues for insights.
- Worked on Tensorflow implementation for learning image-to-image input-output pairs.

Contact: Dr. Anqiang Sun - saq@buaa.edu.cn

PROJECTS

Personal Website (01/2023)

- My personal website presenting my experience, projects, and more details about me!
- Built using NextJS and deployed with Netlify.

NuHealth: Publicis Sapient Hackathon Finalist (04/2021)

- A dual-purpose web app aimed at helping patients manage access to their health information, and providing EMTs with crucial medical data.
- Hoping to help provide the 15 million people of Ontario with easier access to their medical records.
- Built a sleek and responsive UI with NextJS, used Google Firebase to store user data, and deployed with Netlify.

Parking Reservation Application (01/2019 - 05/2019)

- Application allowing users to temporarily rent parking spaces to other users.
- Led the back-end development of a team of 16 people.
- The back end was developed using the Spring boot framework and the front end utilizes React.

McHacks Hackathon (02/2019 - 02/2019)

- Extracted and analyzed mock medical data from an FHRI API in the scope of detecting patterns indicative of medical conditions such as diabetes and high dyslipidemia.
- Used a spring backend to parse and analyze the data. Use a VueJS frontend to display the computed patterns.