

Omar Abolebdah

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Skills

Languages Java, Kotlin, JavaScript/TypeScript, HTML/CSS, SQL, Python

Technologies/Frameworks Android Studio, Hilt, Jetpack, Agile, IntelliJ, Git, 2D/3D AutoCAD

Experience

Web Developer

December 2019 – Present

Personal Website Development

Hamilton, ON

- › Designed, developed, marketed, and facilitated sales of portfolio websites to clients, as well as coordinated domains and hosting.
- › Developed web pages using **JavaScript**, **React**, and managed hosting/payments with **SQL**.
- › Effectively increased employment prospects of clients by implementing search engine optimization during development, resulting in increased email and LinkedIn traffic from employers.

Design Engineer

April 2019 – September 2019

Telecon Design Inc.

Vaughan, ON

- › Designed layout of conduit and fiber-optic structures for the City of Ottawa to be submitted for municipal consent and to be implemented by Bell Canada.
- › Developed designs with **3D AutoCAD** and automated design techniques with **Python** while coordinating with a team of designers.
- › Liaised with project coordinators and facilitators to provide quality design.

Projects

Cargo Carrier

- › Lead a team in designing, engineering, and creating a non-intrusive wheelchair attachment for carrying cargo specially for a patient with multiple sclerosis.
- › Attachment was designed in AutoCAD and tested in Autodesk Simulator.

Gear-Powered Prosthetic Hand

- › Designed and engineered a motor-powered mechanical prosthetic hand, driven with a self-designed gear train.
- › Individual gears were designed in AutoCAD, planned and drawn on Autodesk Inventor and virtually assembled/simulated on Autodesk Inventor before physical creation.

Education

Ontario College Advanced Diploma - Software Development

2020 – 2023

Mohawk College

Hamilton, ON

Associate Android Developer Certification

2021

Google

Android Kotlin Developer Nanodegree

2021

Udacity