

Omar Abolebdah

(905) 541-4414
omar.abolebd@gmail.com

in /omar-abolebdah
/Omar-Abo
Omar.news

Skills

Languages Java, Kotlin, JavaScript/TypeScript, HTML/CSS, SQL, Python
Technologies/Frameworks Git, Android Studio, React, IntelliJ, AWS, 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

Advanced Diploma in Software Development

Mohawk College

2020 – 2023

Hamilton, ON