

# Omar Abolebdah

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## Skills

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

**Technologies/Frameworks** Android Studio, Hilt, Jetpack, 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*