



# Hassan Nahhal

TORONTO, ON

[nahhal.hasan@gmail.com](mailto:nahhal.hasan@gmail.com)

+1 (226) 600-3458

**Target-oriented, collaborative, analytical problem-solver** Software Developer with 3 years of experience in **designing, implementing** and **testing** solutions that help clients with their **digital transformation**.

## HIGHLIGHTS

- 1<sup>st</sup> **Place award** for Best NexJ Systems Hackathon Project in 2019
- 1<sup>st</sup> **Place award** for Best Mobile Solutions Capstone Project in 2016
- Graduated with **High Distinction** from Conestoga College in 2016

## SKILLS

- Scheme
- Java
- JavaScript
- HTML and CSS
- SQL
- Salesforce
- Object Oriented Design
- Design Patterns
- Testing and Test Automation
- Debugging
- Source Control (Git and Mercurial)
- Scrum and Scrum tools

## EMPLOYMENT

Nov 2017 – Apr 2020

### APPLICATION DEVELOPER

NexJ Systems

- Implemented features and fixed bugs for NexJ's Customer Process Management System (CPM) based on **Stakeholders'** requirements
- Wrote unit tests to **maintain quality** and **eliminate regressions**
- Helped Professional Services implement clients' requirements using CPM to **improve and enforce compliance**
- Developed Progress Calculation with an **intuitive UI** to **improve User Experience** and **increase** Financial Advisors' **productivity**
- Reviewed teammates' code and **took initiative** to develop coding standards to maintain **code base quality** and **increase readability**
- Administered **Scrum** processes including grooming, stand-ups, sprint planning and retrospectives; Assigned tasks based on knowledge and unblocked dev teams
- Documented features and bugs internally for each release to **increase knowledge transfer**
- Integrated CPM with **Salesforce's** Sales Cloud by building **REST** APIs that push data to **Heroku's PostgreSQL** database, then retrieve them in Salesforce through **Salesforce Connect** (Hackathon)

Mar 2017 – Aug 2017

## FULL STACK DEVELOPER

Whut Inc (Contract)

- Investigated and fixed bugs for Whut's Content Management System (CMS) on both Web and iOS app
- Wrote **PowerShell** scripts that retrieves images from the server then resize them using ImageMagick to **improve performance**
- Integrated Whut's CMS with **Salesforce**'s Sales Cloud using **OpenID Connect**
- Built a PDF viewer using Mozilla's **PDFJS** in **Angular2** and **ionic2**
- Created basic CMS **Outlook** add-in to **increase sales**

Jan 2016 – Apr 2016

## APPLICATION DEVELOPER

Blackberry (Co-op)

- Supported internal workflow system
- Analyzed and optimized Oracle **PL/SQL** queries to **improve performance**
- Wrote scripts for **Windows** and **Linux** that execute Oracle jobs, I also analyzed and terminated unused ones
- Created basic **ElasticSearch** and **Kibana** to **visualize** data

## EDUCATION

May 2015 – Aug 2016

## MOBILE SOLUTIONS DEVELOPMENT (OCGC WITH CO-OP)

Conestoga College, Kitchener, Canada

- GPA: 3.93/4
- Capstone project:  
Receipt Keeper is a **Web app**, built using **Angular.js** and **JavaScript**, and an **Android** app that uses **Tesseract OCR** engine to extract then persist data to a local **SQLite** database from a paper receipt. The mobile app runs **Node.js** server with **Loopback** for **REST** APIs that **sync** data between local **SQLite** and remote **mLab** database that is deployed to **Heroku**.

Sep 2010 – Jun 2014

## BSC IN COMPUTER SCIENCE

Beirut Arab University, Beirut, Lebanon

- **ABET** accredited
- Senior project:  
PocketShop is a **C2C** app built for **Android** devices and developed using **Java**, **PHP**, and **MySQL**. PocketShop supports all functions a user need to find, compare, buy, and rate items. One of the major features is product **auto rating** based on a users' review.

## SOCIAL

