

Abdullah Khalid

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EDUCATION

UNIVERSITY OF OTTAWA

BASC IN COMPUTER ENGINEERING

cGPA: 3.9/4.0

DISTINCTION: SUMMA CUM LAUDE

JUNE, 2020 | OTTAWA, ON

CERTIFICATIONS

Google Developer Scholarship

IBM Cloud Practitioner

Full-stack web developer Nanodegree

React Udacity Nanodegree

SECURITY CLEARANCE LEVEL:

Enhanced and Reliability

SKILLS

PROGRAMMING

| | | |
|--------|------------|----------|
| Python | JavaScript | Java |
| C# | TypeScript | Ruby |
| SQL | PHP | CSS/SCSS |

TECHNOLOGIES

| | | |
|--------|------------|---------|
| NodeJS | Express JS | React |
| Flask | AWS | Docker |
| GIT | REST | GraphQL |
| Rails | Postgres | MongoDB |

TOOLS

| | | |
|---------|----------|---------------|
| Eclipse | IntelliJ | XCode |
| VSCode | Unix | Slack |
| JIRA | Jenkins | Visual Studio |

INTERESTS

| Web development | APIs

| Backend | Database | Security |

Client/End user Advocate

AWARDS

U of Ottawa Merit Scholarship

Dean's Honour List

The Duke of Edinburgh's Award

FAVOURITE BOOKS

- The Lean Startup - Eric Ries
- The Adventures Of An IT Leader - Rich.L Nolan
- Inspired - Marty Cagan

EXPERIENCE

PHREESIA | FULL STACK WEB DEVELOPER

July 2020 - Present | Ottawa, ON

- Designed and coded a content management for building campaign advertisements using **React.JS** for front-end and **ExpressJS** back-end.
- Contributed to the design and implementation of continuous integration and delivery **CI/CD** processes for highly available and performant application stack.
- Wrote terraform scripts to allocate/provision **AWS** cloud resources.

IBM | SOFTWARE ENGINEER |

Sep 2017 - Aug 2018 | Ottawa, ON

- Worked with clients on a regular basis to get use cases for product enhancements, solving a total of **320 cases in 12 months**, with a Net Promoter Score (NPS) of **98 percent**.
- Constantly **highest ranked intern** in terms of client satisfaction and the number of client cases resolved.

MICROSEMI CORPORATION | SOFTWARE ENGINEER |

Jan 2017 - Apr 2017 | Ottawa, ON

- Built a data-sheet conversion application using **.NET** and **C#**; minimizing the time considerably for next generation company's micro-controllers.
- Worked on the hardware-software interface programmed in **C**, doubling the featured settings for micro-controller users.
- Provided a new front-end interface for micro-controller; **enabling access for people with disabilities**.

PROJECTS

E-COMMERCE SHOP Jan 2019 - Present | Ottawa, ON

- Implemented an online e-commerce solution using **Node** and **Express.JS** for backend and **React.JS** for front-end; resulting an average of five thousand dollars in sales every month.
- Designed data storage system using **NoSQL** database called **MongoDB**; thus allowing straightforward horizontal and vertical scaling of shop data.
- Integrated an online payment system using the **Stripe platform**; allowing purchases using Visa and Master cards.

IMAGE SIMILARITY DETECTION Jan 2020 - Apr 2020 | Ottawa, ON

- Created a **GraphQL API** web service solution using **Ruby on Rails** that provided resemblance between two multimedia files with above 96 percent accuracy.
- Utilised OS-level virtualisation using **Docker** and **Kubernetes** eliminating disparity between development and production environments.

COMMUNITY HIGHLIGHTS

- Hosted a series of professional **development workshops** in UOttawa from 2015.
- Tutored **math and programming** courses and held exam review sessions for students during mid-term and final exam.