Nour Zeina

Computer Engineering Student

Hard-working Computer Engineering major currently attending University of Ottawa, with 20+ months of work experience. Aiming to leverage a proven knowledge of product development cycle and research and development skills to successfully work at your company. Frequently praised as diligent by peers, I can be relied upon to help your company achieve its goals.

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EDUCATION

Bachelor of Applied Science - BASc, Computer Engineering (CO-OP)
University Of Ottawa

09/2017 – Present   *Ottawa, Canada*

- 4th Year Student
- Merit Scholarship (April 2020 & September 2021)
- Dean's Honor List (May 2021)

PERSONAL PROJECTS

DoveChat – Messaging Android App (02/2020 – 05/2020)

- Built an android app that allows users to connect with and make new friends. Users can add each other and text privately or in a group chat. Video call feature is currently being developed.
- Developed in Android Studio and written in Java.
- Used Adobe XD for UI/UX design.
- Used firebase to authenticate user accounts, store information and to implement the phone number Login feature.

Fix IT – Home Services On Demand Android App (09/2018 – 12/2018)

- Collaborated closely with colleagues to build an android app that addresses homeowner's needs for on-demand home services. It allows users to connect with services providers such as plumbers, electricians, locksmiths, among other.
- Developed in Android Studio and written in Java.
- Implemented Admin Capabilities to add/edit/delete service, home owner capabilities to book/rate services, and service providers to add/edit time slots and price.
- Used firebase to authenticate accounts and store service information.

TECHNICAL SKILLS

Programming Languages
Java, Python, SQL and Ruby

IDE
Eclipse EE, IDLE and Android Studio

Other Software
Apache JMeter, IBM MQMON, PostgreSQL, Adobe XD and Microsoft Office

Web Development
HTMl, CSS, JavaScript, JQuery, Node and React

WORK EXPERIENCE

Junior Front-end Developer
Digital Hive

05/2021 – 08/2021   *Calgary, Canada*
Achievements/Tasks

- Designed and Developed UI features for v2.0 of the Digital Hive platform using React and Material UI.
- Participated in daily team stand up meetings.

Software Developer Intern
unTribe

09/2020 – 12/2020   *Calgary, Canada*
Achievements/Tasks

- Developed new functionality leveraging GRANDstack technologies (GraphQL, React, Apollo, Neo4j Database). Front-end and back-end development.
- Visual design, discovery workshop facilitation, and wireframing using Figma.
- Participated in weekly team stand up meetings

VOLUNTEER EXPERIENCE

Co-founder/Organizer
Egy. Youth Club

07/2021 – Present   *Calgary, Alberta*

Tasks/Achievements

- Co-organized and participated in a Sport day event that included a lot of icebreakers and team building activities to help club members create new relationships and memories.
- Co-organized and participated in a Highschool and University info session to help guide and answer all youth members' academic and career questions.

Interpreter/Mentor
Saamis Immigration Services Association (SISA)

01/2013 – 04/2017   *Medicine Hat, Alberta*

Tasks/Achievements

- Interpreted for Arabic speaking students and families.
- Developed excellent communication skills while working as a volunteer as the position required written communication with parents about ongoing school activities, relaying instructions to students and coordinating with teachers and administration in charge.

Interpreter/Mentor/Event Organizer
International Club (Medicine Hat High School)

01/2013 – 06/2016

Tasks/Achievements

- Co-organized and participated in soccer matches for the international club.
- Mentored newcomers who needed help with learning English and adjusting to the Canadian culture and school system during the Syrian refugee crisis.

WORK EXPERIENCE

Junior Technical Analyst
IT Engineering – Canada Border Services Agency (CBSA)

05/2019 – 12/2019   *Ottawa, Canada*

Achievements/Tasks

- Performed application migration from Solaris on WebLogic to Linux on Websphere Liberty.
- Managed a project to improve/test the performance of the current messaging domain used between applications by creating a local model of the two approaches P2P and Publisher/Subscriber approach.
- Implemented the Pub/Sub approach using a web service and MDB with topics on the mainframe.
- Coordinated with mentor and colleagues weekly to meet project milestones, deadlines, and objectives.
- Created a local model of server clusters, collectives and replica sets using IBM liberty to test it and document any errors I encounter.

INTERESTS

Mobile App & Web Development

Study of Psychology   Soccer   Hiking