Mohamed Chahdoura

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EDUCATION

UQO - UNIVESITY OF OUTAOUAIS IN QUEBEC | MS of Computer Science
Expected Graduation 2022 | Gatineau, Canada
First year Master of Computer Science Degree, IELTS - Academic: Overall score 6.5

UNIVERSITY OF GENEVA | MS of Computer Science
Drop-out the program for a full-time job | Geneva, Switzerland
Enrolled for first semester only, IELTS - Academic: Overall score 6.5

TUNISIAN INSTITUTE OF TECHNOLOGY | BS in Software Engineering
Graduated 2015 | Tunis, Tunisia
Graduate with Software Engineering Degree with Engineering Management Option, Dean List(2015 - 2014).

WORK EXPERIENCE

SWISS FEDERATION OF HEALTH AND EDUCATION | Full-Stack Web Developer
September 2020 – Present | Geneva, Switzerland
- Use Adobe **InDesign, Photoshop and InVision** to create the **University indoor maps, posters and accessible forms**.
- **Developed and Analyzed** communication material to ensure compliance with the **Accessibility Act for Disabilities (AODA)**
- Built a **Web App** to visualize the communication content to be accessible for all students (LAMP tack).

XEROX | Back-End Developer
March 2018 – September 2020 | Geneva, Switzerland
- **Deployed** a **distributed micro-services** for **mobile users**, by exploring **Amazon AWS** micro services architecture using **Java**
- **Improved data fetching performance** using **queries** that made better use of **table indices** and **caching** using (Redis, MySQL)
- **Collaborate** with **Front-End Devs** to **integrate user-facing elements** with **server side logic (GitLab and JIRA platform)**

FREELANCER | Android app Development
January 2016 – Present | Geneva, Switzerland
- **Envisioned, designed, and developed +12 apps** for different clients in different industries (delivery/entertainment/security)
- **Integrated** different **APIs and SDKs** as **Location Based Services (LBS), Google Map, Google Analytic Push notifications**
- **Experience** with **MVC, MVVM architecture** with different APIs using different tech **AWS, GCloud, GraphQL, REST, Node**

PROJECTS

COURSE PROJECT | Web Student Application
September 2018 - September 2019 | Geneva, Switzerland
- **Mentor** a team for the development of **Web and Mobile application** helping students to achieve good academic standing.
- Designed **MERN stack** using **React, Node, Express, MongoDB**, and Deployed application on **AWS servers** using **EC2** and **S3**

GRADUATION PROJECT | Web Application
January 2015 - June 2015 | Tunis, Tunisia
- Design (UML) and development of an online web platform for exams, using JS Faces, Java and PostgreSQL.

SKILLS

PROGRAMMING
Languages:
Java, JavaScript, TypeScript, PHP, Python
Technologies:
Google Cloud, MySQL, CSS, Docker, GraphQL
AWS(EC2/S3), Redis, Kafka, memcached, Kubernetes
Git, Hadoop, Spark, nginx, MongoDB, REST
Mobile:
Android MVC, MVVM, IOS, React Native

COURSEWORK
Digital System
(Projects)
Operating System
(Projects)
Computer Introduction II
(Projects)
Discrete Data and Structures Algorithms