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## EMPLOYMENT

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**Software Developer – C#/Python**                      **Google – Vancouver, Canada**                      **March 2017 – June 2017**

Drive - AppBridge

- Following AppBridge acquisition, I got brought up into the Google team.
- Export the Licensing Server Database to Google Cloud SQL.
- Responding to Google security reviews by optimizing the software to meet the standards.
- Ensure a good transition and knowledge transfer by holding multiple meetings and writing documentation.

**Software Developer – C# .NET**                      **AppBridge – Vancouver, Canada**                      **September 2015 – March 2017**

- Researched new technologies and integration points for the software platform such as: Egnyte, Aodocs, etc.
- Hands on development of multiple migration paths from genesis to delivery.
- Responsible of the email migration: Gmail and Exchange.
- Internal cleanup by redesigning new services in the back-end to relieve the load from the client-side.
- Worked as part of a small group and contributed ideas to improve the usability and functionality of the core product.

**Software Engineer, Intern**                      **Tax Department – Rabat, Morocco**                      **June 2014 – July 2014**

- Built a script to Collect, Process, and Send Netflow Data over Syslog.
- Developed a Splunk module to report the Cisco Netflow Data.

**Intern**                      **Majjane – Rabat, Morocco**                      **December 2012 – January 2013**

- Participated in the development of SoFashion.ma, a social shopping platform.
- Auditing websites and reporting any technical issues to senior developers.
- Contributed to the Business Development strategy.

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## Languages and Technologies

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- C#/.NET ; Python/Django; Java/J2EE; C; JavaScript. PostgreSQL ; MySQL ; Microsoft SQL Server.
- Git ; Ansible ; Docker ; JIRA ; Agile Methodoly ; SCRUM ; UML.

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## EDUCATION

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**Ifrane, Morocco**                      **Al Akhawayn University of Ifrane**                      **Fall 2010 – July 2015**

- B.S. in Computer Science with two Minors: Business Administration & Mathematics, July 2015.
- Undergraduate Coursework: Internet Technologies; Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Calculus II; Entrepreneurship; Management.

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## TECHNICAL EXPERIENCE

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### Projects

- **Schooly – Capstone Project.** An e-learning platform built for Moroccan students based on Gamification. Django Postgres.
- **Registration System for Tutoring Center.** Center for Learning Excellence at Al Akhawayn University automated their process. Request tutoring sessions; manage tutors and their working hours, etc. C# SQL
- **Synchronized Calendar.** While president for the Music club, I developed a script to generate band rehearsals and meetings based on the members calendars instead of spending days manually doing it. Python
- **Medical System.** Built an app for a Medical office in Casablanca, Morocco to manage appointments and patient's data. Java MySQL

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## ADDITIONAL EXPERIENCE AND AWARDS

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- **Third Prize, Startup Weekend Rabat - Morocco:** Awarded 3<sup>rd</sup> prize for Tourat – (Translation: Heritage). An online platform that allows Moroccan artisans sell their artifacts.
- **AIESEC – Ifrane Morocco:** Member of the Social entrepreneurship department.
- **Volunteer at the reception center Al Amal** for children in difficult circumstances.
- **President of Rhythm Unity (Music Club):** 2 years at the head of the music club managing bands and organizing events. The club became the university main resource to animate most of the events.