

# Mohamed Bahaa – Software Developer

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## Education 2015 - 2018

**Eastern Mediterranean University, North Cyprus** – *B.S Computer Engineering*

CGPA: 3.52/4.0 High Honors

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## Experience

**Odootec, Jeddah, Saudi Arabia** – *Software Developer* – May 2018 - PRESENT

- Developed a solution using Chromium embedded framework to make Odoo Webapp use native Desktop functionalities.
- Created scripts to migrate static data from PostgresDB to Sharepoint.
- Used Numpy and Pandas to handle and extract data from large datasets to place them in Odoo.
- Created an executable script to edit excel sheets into an Odoo friendly format using Numpy.
- Integrated payment gateway with Odoo framework.
- Worked on the whole cycle of creating customized Odoo modules for specific business requirements.
- Developed a solution to connect Jasper reporting tools with Odoo Framework.
- Configured different demo databases for POCs

**FINGERPRINT STUDENTS ATTENDANCE SYSTEM , EMU** – *Graduation Project* – PYTHON, JAVASCRIPT, PHP

- Cross Platform application that utilizes a raspberrypi for both portable and local attendance taking.
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## Awards

**Certificate of Excellence , EMU**

Awarded in recognition of an outstanding Graduation project.

**Mentor's Choice Award , KAUSTXJUNCTION**

Most Collaborative team

## Activities

**Member of Facebook Developers Circle Jeddah**

**Member of ACM club**

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## Skills

**LANGUAGES:** Python, JavaScript, C/C++

**FRAMEWORKS:** Odoo, Django, Flask

**LIBRARIES:** Psycpg2, Requests, Pandas, Numpy

**DATABASES:** Postgres

**Cloud Platforms:** AWS