





TAYSSER GHERFAL


INFO

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AWARDS

 **Beta Gamma Sigma**
The Premier Honor Society
Recognizing Business Excellence

 **Pi Alpha Alpha**
The Global Honor Society for
Public Affairs & Administration

 **The Best Graduation
Project of the Year**
A mine detection robot designed
to improve the process of
clearing landmines

PROFILE

With a Bachelor of Science in Computer Engineering, and a Master's degree in both Business Administration (MBA) and Human Computer Interaction and Design (MHCI+D), I incorporate design, engineering, and business in my approach bringing an integrated and innovative perspective to projects. I am self-motivated, creative and I enjoy research, learning, and proposing wild ideas during brainstorming. I am an executor who manifests those ideas into reality and carries them to fruition. I take on challenges, work hard and persevere through adversity. I have an entrepreneurial spirit that drives me to create new products, solve complex problems, and diligently strive to make a difference in my organization.

EXPERIENCE

2016

Director of Engineering at FINAO®

Managed the software development and guided the user experience process at FINAO.

- Dramatically improved the user experience of the FINAO app removing major pain points discovered through user testing.
- Led the daily scrum calls and managed the bug fixing process closing an average of 110 bugs a month.
- Planned the development of FINAO Education utilizing a partially developed backend saving two months of development.

2013

Project Manager Intern at DAS

Orchestrated two cross functional matrix teams at the Mobility Project to implement a mobile application certification process and an enterprise mobile application store.

- Informed product development by exploring the certification process of existing App stores.
- Established team effectiveness and structural integrity and instituted a sustainable documentation process.

2010-11

Core Network Engineer at Aljeel Aljadeed

Supervised the execution of Tripoli Business Network (TBN) and Next Generation Network (NGN) implemented by ITALTEL, an Italian telecommunication company, accelerating the project acceptance process.

2010

Computer Engineer at PASCUCCI & VANNUCCI

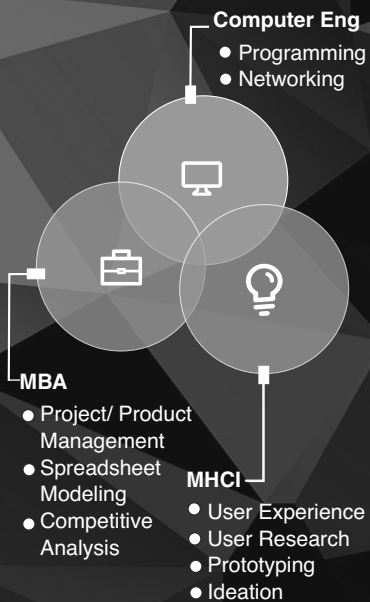
Managed a team of three engineers to design and execute a new network infrastructure for an Italian construction company exceeding the expectations of our client.

2010

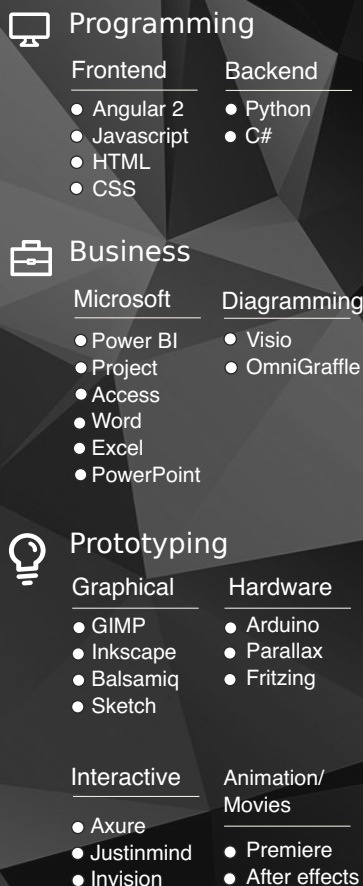
Volunteer Computer Engineer at Ulibya

Coordinated a team of three engineers to refine and expand the network infrastructure of the University of Libya cutting project costs by 50%.

SKILLS



TOOLS



EDUCATION

2015

UNIVERSITY OF WASHINGTON GPA: 3.78/ 4.0

Master of Human-Computer Interaction and Design

- **CareCam**: pioneered a seamless way to record, track, analyze, and share behaviors of children with Autism Spectrum Disorder.
Sponsored by Microsoft Research
- **SMART Technologies User Research**: informed the design of next generation interactive whiteboards.
- **SMUG**: prototyped a smart mug that enhances the experience of drinking coffee by tracking temperature and the amount of coffee consumed over time.
- **AFFINITY**: a project with a major health care provider; boosted effectiveness of patients reviews by connecting consumers with more relevant doctor recommendations based on patients with similar values and contexts.

2012-14

WILLAMETTE UNIVERSITY

GPA: 3.80/ 4.0

Master of Business Administration

Atkinson Graduate School of Management

- Compiled a marketing campaign for **PHAME**, a non-profit that serves adults with developmental disabilities, to raise donor contributions.
- Directed market research for **Salem Saturday Market** to inform the decision to create an indoor winter market.
- Consultant for **Mercy Corps International**; contributed in a CrowdFunding analysis to recommend the best uses and tools based on new regulations.
- Business plan developer for **PHAT Hoops**; provided recommendations on supply chain, organizational structure, and NPV analysis.

2004-09

UNIVERSITY OF TRIPOLI

Ranking: 6th/ 40

Bachelor of Science in Computer Engineering

- **Midero**: built a mine detection robot with a landmine marking system to improve the process and safety of clearing landmines in Libya.