Taysser Gherfal

I'm a kind. curious. data-driven and creative engineer who is passionate about making a positive difference in my community by creating successful products that enhance the quality of life.

INFO



Location Redmond, WA



tgherfal@outlook.com



Phone (206) 512-4502



Website www.tgherfal.com



LinkedIn www.linkedin.com/in/taysser

AWARDS



📭 Beta Gamma Sigma The Premier Honor Society Recognizing Business Excellence



Pi Alpha Alpah

The Global Honor Society for Public Affairs & Administration

CERTIFICATIONS



CCNA Certified

Cisco Certified Network Associate



Certified Product Manager AIPMM - Expected January 2019

LANGUAGES



Python

Ш





C# / C++

OUALIFICATIONS SUMMARY

- BE in Computer Engineering, and Master's degrees in Business (MBA) and (HCI).
- Self-starter in ambiguous, fast-paced and rapidly changing startup environments.
- Experience using Power BI, Python, and Spreadsheet modeling to deliver insights.
- Competency in influencing and leading teams through design, and development.
- Passionate, hard-working, and known for my strong communications skills.

PROFESSIONAL EXPERIENCE

FINAO, Mukilteo, WA

Dec 2015 - Present

Product and Technology Director

FINAO is a startup working on building goal-oriented digital communities. I was hired to focus on the initial platform development and was able to launch v1 of the platform and introduce a new product to the EDU space (8 schools on Beta).

Guided the software development by defining the product road-map and delivering 80% of planned features with only 50% funding.

Advocated for focusing on providing scalable educational ecosystem addressing schools' main challenges (800 schools to be on-boarded in one year).

Developed product demos and improved the user experience by removing UX pain points, earning 4+ stars in the app stores.

Planned and led focus groups, surveys, and interviews with about 150 students and educators defining requirements and trends.

Created a Python tracking web app to monitor development KPIs across different vendors and track schools with high mobility rates serving over 1700 students in 2018.

State Data Center - ETS, Salem, OR

Jun 2013 - Aug 2013

Project Manager Internship

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 and reporting best practices saving about 30% of time.

Instituted a sustainable documentation process and established team effectiveness maintaining 80% attendance.

Aljeel Aljadeed for Technology, Tripoli, Libya

May 2010 - Dec 2011

Core Network Engineer

Aljeel is a \$450 million telecommunication company developing a new communication infrastructure for the country. I was hired to review and validate vendor designs and implementations of different projects.

Accelerated the acceptance of Tripoli business network (TBN) by working closely with our vendor on a daily basis saving about two weeks of testing.

Successful shared (TBN) learned lessons with the Next Generation Network (NGN) team and applied them in the execution of the west side of the project (NGN-B3).

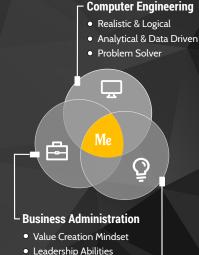
Pascucci & Vannucci, Macerata Feltria, Italy

Aug 2009 - Apr 2010

Computer Engineer

Pascucci & Vannucci is a well-established Italian construction company that has

SKILLS



Human Computer Interaction

- Wireframing & Prototyping (UX)
- Visual Communication (UI)
- Usability Studies
- User Research

• Risk Management Market Analysis

TOOLS



Software

- Arduino Python
- C++/ C#
- Javascript
- HTML
- CSS
- **Business Tools**

Management

Analytics

- IIRA
- VersionOne
- MS Project
- Visio

SQL

Hardware

Parallax

Fritzing

Raspberry Pi

- Power Bl
- Spreadsheet

modeling



Graphical

- GIMP
- Inkscape
- Balsamiq
- Sketch

Interactive

- Axure
- Justinmind
- Invision

built civil and industrial installations in the Mediterranean area. I worked with a team of 4 engineers to design and execute a number of network infrastructure projects exceeding expectations and resulting in acquiring new customers.

EDUCATION

UNIVERSITY OF WASHINGTON

Sep 2014 - Aug 2015

Master of Human-Computer Interaction and Design

- GPA: 3.78/ 4.0

WILLAMETTE UNIVERSITY

Aug 2012 - May 2014

MBA - Atkinson Graduate School of Management

- GPA: 3.80/ 4.0

UNIVERSITY OF TRIPOLI

Mar 2004 - June 2009

Bachelor of Engineering in Computer Engineering

PROJECTS AND ACTIVITIES

CareCam - Helping Families with Autism Spectrum Disorder

Pioneered a seamless way to record, track, analyze, and share behaviors of children with Autism Spectrum Disorder.

- Sponsored By F Microsoft

User Research - Next Generation Digital Whiteboards

Informed the design of next generation interactive whiteboards through user research.

- Sponsored By SMART.

SMUG - Improving Your Coffee Experience

Prototyped a smart mug that enhances the experience of drinking coffee by tracking the temperature and the amount of coffee consumed over time.

Midero - Augmenting the Minesweeping Process

Built a mine detection robot with a landmine marking system to improve the process and safety of clearing landmines in developing countries.

Marketing Campaign - Empowering Students with Disabilities

Compiled a marketing campaign for PHAME, a non-profit that serves adults with developmental disabilities, to raise donor contributions.

- Sponsored By all PHAME

Feasibility Study - The Viability of an Indoor Winter Market

Directed market research for Salem Saturday Market to inform their decision to create an indoor winter market.

- Sponsored By Salem Saturday Market