Ahmad Wahidi *July 19, 1996*

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Education

American University of Beirut — BEIRUT, LEBANON

Bachelor degree in Electrical & Computer Engineering — *2014 – 2019*

FullbridgeU Program — *2019*

Developed by a team of Harvard, Yale, MIT and Stanford graduates to develop problem solving, project planning skills, in-demand critical thinking and analytical skills.

Ahliah School — BEIRUT, LEBANON

Lebanese Baccalaureate II in Life Sciences — *1999 – 2014*

Experience

Khatib and Alami — BEIRUT, LEBANON

Engineering Intern — *June – Aug '18*

- Studied the electrical schematics and visualized on-site application combining theory and practice.
- Carried out daily site inspections with electrical team.
- Received positive review on analytical skills and teamwork.

Light Up a Village 2: Technical Team — BEIRUT, LEBANON

Strategy Team Leader — *Oct '16 – June '17*

- Analyzed and developed spreadsheets for potential villages and plan for future LUV projects.
- Monitored and studied multiple cases via heatmaps and research data.
- Defined criteria list to sort out villages and eliminate ones out of range.

Light Up a Village 3: Technical Team — BEIRUT, LEBANON

Technical Team Leader — *Oct '17 – May '18*

- Lead a group of 9 engineering students to work on implementing sustainable energy solutions.
- Delivered implementation schemes and capitalized on using one strategy.

Middle East Airlines — BEIRUT, LEBANON

Engineering Trainee — *Aug – Sep '17*

- Examined different aircraft parts (Airbus A320, 321, 330), as well as the process of aircraft engine monitoring, inspection and changing.
- Became familiar with the processes of planning and scheduling of maintenance operation tasks as well as the process of dealing with cracks and corrosion in aircraft.

Projects & Awards

Capstone project: *Towards reliable self driving cars.* Come up with reliable decisions. Explored existing platforms, and developed fast statistical methodologies to evaluate reliability of the underlying systems. Received 3rd place in the IDEAS 2019 Creative Achievements Awards for my department.

2nd place LAU Case Competition: Received 2nd place for the MSD company case after a vigorous process of selection for filtration, less than a day to solve the case, and pitching in front of the panel.

Strategy& Case Competition: Selected among hundreds of applicants to participate in the case competition. Worked on a case that involved profitability and operational efficiency of a startup in the GCC. Received positive feedback on analytic and presentation skills.

MIT Solveathon: Participated in the MIT Solve challenge rooted in human-centered design, to submit a solution concerning community driven innovation that required evaluating, iterating, experimenting.

Skills

Technical expertise: Navigation and dispath, with(in) a team. Big fan of documentation and research. Solid knowledge of LaTeX/Assembly/MIPS/LabVIEW. Basic knowledge of C++/Python, VHDL and MATLAB. Windows administration skills: MySQL, Word, Excel, Powerpoint, OrCAD, VisualStudio.

Natural languages: Arabic *(mother tongue)*, English *(full professional proficiency)*, and French *(elementary proficiency)* .

Interests

Non-exhaustive and in alphabetical order: Behavioral economics, boxing, cryptography, history, paradoxes in decision making, philosophy, psychoanalysis, reading, technology, travel, typography (e.g. LaTeX), and weightlifting.