

Zouk Mosbeh, Lebanon

## EDUCATION

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**American University of Beirut**, Beirut, Lebanon 2017 – 2020  
Bachelor Degree in Computer Science

**Notre Dame de Louaize**, Zouk Mosbeh, Lebanon 2002 – 2017  
Lebanese Baccalaureate Program (Life Sciences)

## EXPERIENCE

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**Soft Masters:** Beirut, LB  
*Part Time* Aug 2020-

- Working on Windows Forms
- SQL Server
- Development using MVC

**The Little Engineer:** Beirut, LB  
*Computer Science Intern* Jun 2019-Aug 2019

- Learned how to construct and program robots.
- Developed programming courses -Java and Android Development- for kids.
- Instructed robotics and coding courses for kids ages 5-18.

**Projects:** AUB, LB  
*Spring 2019-Spring 2020*

- Developed an Android Application and Admin Panel for a project by the NCC at AUB concerning biosphere reserves as Final Year Project.
- Developed a MOOC(Massive open online course) website.
- Developed a machine learning program that predicts the winner of the EURO competition using logistic regression.
- Developed an Android Application that scans an electric meter and generates the bill.
- Developed an Android Application that reserves football fields.
- Network project: secured voting system in server-client architecture using Python
- Database project for blood donation.

## Training and Workshops:

- Ethical Hacking Workshop, AUB
- Scrum master training, AUB: Introduction to scrum and agile concepts.

## TECHNICAL SKILLS

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- **Programming Languages:** Python, Java, C, C++, C# , MIPS, SML NJ.
- **Web Technologies:** HTML5, CSS, JavaScript, JQuery, PHP, ASP.NET.
- **Data Management:** SQL Server, MYSQL
- **Cloud Services:** Microsoft Azure Cloud Service(deploy APIs and web Applications).
- **Typesetting System:** Latex (Overleaf).
- **Testing Frameworks:** Junit.
- **Robotics:** Humanoids, Industrial robots, competition robots(WER contest), 3D printing.
- **Languages:** English(fluent), French(fluent), Arabic(fluent).

## VOLUNTEERING

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Volunteered 3 summer camps (2016-2018) at Marial Apostolic Movement for kids.

Volunteered at Anta Akhi organization that takes care of people suffering from physical and mental disabilities.