

WALID SAMAHA

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EDUCATION

Saint-Joseph University of Beirut - Software Engineering, 2015 - 2020

- Computer and Communications Engineering, 2017 - 2019
- CPGE - A class that selects the top 15% of the students and give them intensive courses in Mathematics, physics and Computer Science, 2015 - 2017
- Classed First in the entrance exam, 2015

INTERNSHIPS

Invigo - Full-Stack Developer Intern, 13/08/2018 - 07/09/2018

- Assisted in developing FogBugz ticketing tool used by Invigo's support team using JavaScript Vue.js, Perl Dancer2, ElasticSearch and HTML/CSS.

NAR Technologies -Back-End Developer Intern, 11/06/2018 - 10/08/2018

- Generated a usage report for Raven AI's mobile application using AWS Lambda in Python.
- Developed API Gateways on AWS to connect Raven AI's app to the cloud.
- Assisted the Artificial Intelligence team in preparing the data.
- Assisted in the creation of a MySQL database along with its triggers using PhpMyAdmin.
- Created an automated test for the database in Python.

EXTRA-CURRICULAR

- World Bank Group - Member of Lebanon's Youth Advisory Group and leader of the digital economy's subgroup (YAG), a voluntary advisory group that provides comments to World Bank supported programs and activities, 09/2018 - Present
- USJ Consulting Group - Board member and archivist, 06/2018 - Present
- TEDx USJ Organizing committee - Secretary and Organizer, 09/2017 - Present
- USJ Students committee - Responsible of cultural activities, 10/2016 - 07/2017
- Organizer and social media manager of ESIB Outdoors, an event that attracted 2500 people, 27-28/05/2017

CERTIFICATES

- Algorithms: Design and Analysis - Stanford Online
- Neural Networks and Deep Learning - deeplearning.ai via Coursera

TECHNICAL SKILLS

- Programming Languages : Python, Java, C++, HTML/CSS, JavaScript, MySQL, PL/SQL, R, Perl, MATLAB
- Networking Programs : GNS, Wireshark, Packet Tracer
- Others : Unix, Git, Jira, Primavera

LANGUAGES

- Native: French, Arabic
- Fluent: English

PROJECTS

- Developing a website that generates an automated academic calendar using HTML/CSS, JavaScript vue.js and Laravel.
- Simulation of the trajectory of a satellite with C++ Qt, Numerical Analysis project.
- Simulation of smart traffic light with Python.
- Developed a software able to compare CPU performances using Python and MySQL.
- Digital Balance, Digital Electronics Project.