

OBJECTIVE

Experienced software engineer with over 3 years of experience in web development, looking for a challenging and rewarding career where I can work on transforming great ideas into scalable software systems.

EDUCATION

- **American University of Beirut** Beirut, Lebanon
Master of Engineering in Electrical & Computer Eng. Sep. 2016 – July 2019
 - **Major Area:** Software Engineering and Network Security
 - **Minor Area:** Artificial Intelligence and Machine Learning
- **American University of Beirut** Beirut, Lebanon
Bachelor of Engineering in Computer & Communications Eng. Sep. 2011 – May 2016
 - **Focus Area:** Software Engineering

EXPERIENCE

- **SAUGO 360** Beirut, Lebanon
Full Stack Developer May 2016 – Present
 - **Team Leader:** Leading a team of junior developers in the development of web applications in terms of backend and frontend along with performing code review (Using Agile Scrum Methodology, Jira).
 - **Network Configuration Manager:** Worked on a web-based network configuration and management application that allows network operators to configure and manage their network easily (Used Angular 6, Typescript, SASS).
 - **CaroDrive:** Designed and developed the backend and frontend of a web-based car rental platform for rental agencies (Used Laravel, PHP, Javascript - live on carodrive.com).
 - **Patient Management App:** Worked on the development of the backend and frontend of a patient management medical application for private clinics (Used Laravel, PHP, Angular 7, Jira).
 - **Network Deployment Automation:** Developed the backend and frontend of a Zero-Touch Provisioning (ZTP) system that automates the deployment of network devices (Used Python, Symfony, PHP, Javascript).
 - **Business Websites:** Designed and developed custom business websites (Used HTML, CSS, Javascript, jQuery).
 - **App Deployment:** Deployed various web applications on different hosting environments including Amazon AWS and used Docker to run apps inside containers (Used Docker, Amazon AWS, OpenShift).
 - **Project Estimation:** Performed requirements engineering and assessed the cost and feasibility of web and mobile software development projects.
- **Invigo** Beirut, Lebanon
Software Engineering Intern June 2015 – Aug. 2015
 - **Monitoring Dashboard:** Worked on improving the company's web-based monitoring dashboard (Used HTML, CSS, Javascript, PHP).
 - **Configuration Checker Tool:** Developed a tool that checks for updates in configuration files for network operators and fetches the updated files in case changes were detected in the configuration files (Used Perl).

PROJECTS

- **Bitcoin Price Prediction:** Combined the use of sentiment analysis and regression/classification machine learning algorithms in order to predict the change in price of Bitcoin (Used Python, Scikit-learn, VADER).
- **Information Security Examination Portal:** Designed and developed a web application that allows users in an organization to take an exam on information security and report the results to an admin (Used Firebase, Angular 6).

PROGRAMMING SKILLS

- **Languages:** PHP, Python, Javascript, Typescript, Java, C/C++, CUDA, Perl, SQL, HTML, CSS, SASS.
- **Technologies:** Laravel, Angular, Firebase/Firestore, Symfony, Git, Jira, RESTful APIs, Linux, Docker, Amazon AWS.

LANGUAGE SKILLS

- **English:** Full professional proficiency.
- **Arabic:** Native language.