Miguel SOLANS

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🔘 github | 🔗 linkedin

SUMMARY

I am very passionate about technology in general and my path towards Software Development world has began in High-School, on a Professional Course of Electronics, Automation and Computers. Right after, I took a Computer Engineer BSc Degree at the Polytechnic Institute of Cávado and Ave, followed by a MSc with specialisation studies under Software Development and Distributed Systems - I also took Software Testing and Web Development as complementary studies.

Despite my love for the Web, I am currently working as a iOS Developer and writing thesis on this subject.

ACADEMIC QUALIFICATIONS

POLYTECHNIC INSTITUTE OF CÁVADO AND AVE   *2016 - 2019*

BSc in Computer Engineering
• Maths
• Algorithms and Data Structures
• Software Development
• Project Management
• Networks and Operating Systems

UNIVERSITY OF MINHO   *2019 - Present*

MSc in Computer Engineering
• Specialization on Distributed Systems and Software Development & Project Management;
• Complementary Studies on Web Development and Software Testing

EXPERIENCE

WEDO TECHNOLOGIES   *February 2019 until July 2019*

Intern as Web Developer

• Incorporating new Data Visualization Components on RAID Web based Application

ITSECTOR   *October 2020 until April 2021*

Intern as iOS Developer

• Integration of Multi-Factor Hardware Based Authentication System for Online Bank Transactions

ITSECTOR   *April 2021 until today*

Full-time iOS Developer

SKILLS

PROGRAMMING LANGUAGES	*Experienced:* Objective-C	JavaScript *Familiar:* Swift	Java	C#
SOFTWARE AND TOOLS	Xcode	NodeJS	WebStorm	Git	Terminal
DATABASE SYSTEMS	MySQL	MongoDB
FRAMEWORKS & LIBRARIES	AFNetworking	Alamofire	ExpressJS	Mongoose	VueJS

CERTIFICATIONS

• Android Training Program - Portugal. By Google. *Issued on March 2019.*
• iOS Sector Academy. By ITSector. *Issued on October 2020.*

NONPROFIT PROJECTS

• Manager and Web Developer for Mentour Pilot, from May 2016 until December 2018. https://mentourpilot.com
• ISN - Informatics Social Network. https://github.com/miguelsolans/UMINHO-ISN
• Mantis - An Equivalence system for University of Minho. https://github.com/miguelsolans/Mantis
• BookyMe - A Generalist Booking Platform. https://github.com/miguelsolans/BookyMe