

About Me

I am a Computer Science Ph.D. student at Boston University. My research interests are in the field of machine learning and computer vision. I have been exposed to various applications of machine learning and AI in both industry and academia.

Education

- Sept 2019 – **Boston University**, *Boston, Massachusetts, USA*.
Present Ph.D. in Computer Science, GPA: 3.80/4.00
- May 2019 **American University of Beirut**, *Beirut, Lebanon*.
BSc in Computer Science, *with distinction*, major GPA: 4.00/4.00
- June 2016 **Lycee Patriote High School**, *Beirut, Lebanon*.
Lebanese Baccalaureate in Life Sciences, *high distinction*

Selected Coursework

Machine Learning, Artificial Intelligence, Operating Systems, Formal Methods

Research Experience

- April 2020 – Working on inherently interpretable AI models for visual data
Present

Work Experience

- Aug 2018 – **Intern**, *PinPay SAL*, Beirut Digital District, Beirut, Lebanon.
- Sept 2018 Worked on Amazon Alexa, Google Assistant services and front-end web development

Teaching Experience

- Sept 2019 – **Teaching fellow**, *Boston University*, Boston, Massachusetts, USA.
Present CS330: Introduction to Algorithms (Spring 2020)
CS103: Introduction to Internet Technologies and Web Programming (Fall 2019)
- July 2018 **Instructor**, *Future Developer Summer Camp*, American University of Beirut, Beirut, Lebanon.
Taught Unity and iOS development to students between the ages 12 and 18
- Feb 2017 – **Instructor**, *S.A.S Tutoring Center*, Beirut, Lebanon.
- May 2017 Taught Biology, Chemistry, and Physics to high school students

Skills

Machine Learning: Tensorflow, Keras, PyTorch

Languages: Java, C#, C/ C++, Scala, Prolog, Python, Javascript, PHP, HTML5/CSS, SQL

Dev frameworks: Angular, Node.js, Ionic3, Unity, Android Studio, Microsoft Visual Studio, .Net

Database management: Microsoft SQL Server, SQL Server Management System, PhpMyAdmin

Networks: Socket Programming, Wireshark Packet Tracer

OS: Linux, Windows

Cloud: Amazon Web Services, Microsoft Azure, Alexa Skills Kit

Management: Agile, Project and Product Management

Awards

- Oct 2017 **IEEEExtreme Programming Competition**.
Fifth place over Lebanon in the international 24-hour online IEEEExtreme competition
- Sept 2017 **ACM Lebanese Collegiate Programming Contest 2017**, *Beirut, Lebanon*.
First place in the 9th Lebanese Collegiate Programming Contest with fellow AUB students

Professional Activities

- Nov 2017 – **Treasurer of the Club of Artificial Intelligence**, *American University of Beirut*.
- May 2018 Cabinet member of the CAI: a club that revolves around Artificial Intelligence, Machine Learning, and Data Mining
- Nov 2017 **ACM Arab Collegiate Programming Competition 2017**, *Egypt*.
Competed and teamed with fellow AUB students in the 9th Arab Collegiate Programming Competition and ended up in the 31st place in the region

References

Available upon request.