

Diala Lteif

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About Me

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

Education

- Sept 2019 – **Boston University**, *Boston, Massachusetts, USA*.
 - Present Ph.D. in Computer Science (MS Phase)
Coursework: AI, Machine Learning, Formal Methods, Operating Systems
- May 2019 **American University of Beirut**, *Beirut, Lebanon*.
B.S. 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

Experience

- Sept 2019 – **Boston University**, *Boston, Massachusetts, USA*.
 - Present *Teaching Fellow*
CS330: Introduction to Algorithms (Spring 2020), CS103: Introduction to Internet Technologies and Web Programming (Fall 2019)
- Aug 2018 – **PinPay SAL**, *Beirut Digital District, Beirut, Lebanon*.
 - Sept 2018 *Intern*
worked on Amazon Alexa, Google Assistant services and front-end web development

Extracurricular Activities

- July 2018 **Instructor**, *Future Developer Summer Camp, American University of Beirut*.
taught future developers Unity and iOS development
- 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
- Oct 2017 **IEEEExtreme Programming Competition**.
won fifth place over Lebanon in the international 24-hour online IEEEExtreme competition
- Sept 2017 **ACM Lebanese Collegiate Programming Contest 2017**, *Beirut, Lebanon*.
won first place in the 9th Lebanese Collegiate Programming Contest with fellow AUB students
- 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. frame-works Angular, Node.js, Ionic3, Unity, Android Studio, Microsoft Visual Studio, .Net framework

DB 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

References

Available upon request.