

# ELIE MATTA

Lebanese | 05/05/88 | Achrafieh, Lebanon | +961 3 15 26 51 | em@eliematta.com | [eliematta.com](http://eliematta.com)

## Summary

I am a committed & result-oriented senior software engineer with hands-on development of scalable applications from requirements gathering to delivery. Continuously seeking to lead, learn & deliver on time.

## Employment

**Murex. Lebanon** *Senior Software Engineer & Scrum Master (Sep. 15 – Present)*

- Developed the Infrastructure as a Service layer that abstracted IT vendor resources, used by 2+ development teams through automation using C#, SOA, REST, MongoDB.
- Led one junior and one senior software engineer on the technical and interpersonal level.
- Involved with the technical recruitment interviews.

*Software Engineer (Jun. 13 – Sep. 15 | 2 years 4 months)*

- Created the self-service virtual machine management API which eliminated daily interventions of 3+ teams using C#, JSON, VMWare virtualization.
- Developed a multithreaded queuing system and a web portal used by 2+ teams to manage infrastructure resources on-demand using MVC, AngularJS, MSSQL, MSMQ, code-first.
- Promoted within 18 months to Scrum Master for commendable communication and teamwork skills.

**Antonine University. Lebanon** *Instructor (Feb. 13 – Present)*

- Developed and taught courses in XML & distributed systems architecture, web technologies & UML.
- Related work: Co-founded Augmental ([www.augmental.education](http://www.augmental.education)); Pitched in BDLAccelerate startup competition; Mentored a team of 3 senior students in Microsoft ImagineCup 2017 competition.

**SelfStir Limited. Lebanon/UK** *Web Architect & Scrum Master (Sep. 11 – Apr. 13 | 1 year 8 months)*

- Led the software development of SelfStir, the first free social self-assessment & 360° feedback development portal. 20+ daily user registrations. Values-based startup experience, Scrum Practitioner Certified.
- Implemented a recommendation algorithm to assess user-generated content which contributed to the increased 50% of returning users using Bayesian average algorithm, PHP, MVC, TDD, Yii.

**Supply Network Solutions. Lebanon** *Technical Consultant (Sep. 11 – Jan. 12 | 5 months)*

- Customized warehouse management and supply chain systems using J2EE, MSSQL.

## Education

**University of Burgundy. France (Sep. 10 – Jul. 11)** *Masters in Databases & Artificial Intelligence*  
Highest honors, top of the class.

**Antonine University. Lebanon (Sep. 06 – Sep. 10)** *Bachelor in Software Engineering*  
Completed the software engineering program requirements in 4 years instead of 5.

## Technical Skills

- Programming: C#, PHP; Java; Python; JavaScript; AngularJS.
- Software: MS Visual Studio; Eclipse; MS SQL Server; MySQL.
- Other: SQL; XML; JSON; Bootstrap; HTML; CSS; UML; SVN; Git; VMWare; AWS; Salesforce.

## Other Skills and Interests

- Readings and online courses (Coursera): Coding, Machine learning, Data Science, Startups.
- Board advisor at the Youth Advisory Council, U.S Embassy to discuss pressing educational and social issues in Lebanon; pro-bono consulting and web development.
- Languages: English (Fluent), French (Fluent), Arabic (Native).
- Sports: Tennis, Swimming, Snowboarding.

## References

- Ms. S. D, Founder and MD, SelfStir Limited; Woking, Surrey – United Kingdom.
- Dr. A. T, Director and Associate Professor – Antonine University; Baabda – Lebanon.