Marc Theodor Zaharescu

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I am a highly adaptable and motivated engineer with an inner drive for technology. Fully determined to expand my insight and practical experience which will lead to making a success of all career opportunities offered to me.

EDUCATION

University of Birmingham   *First Class Honours in BSc Artificial Intelligence with Computer Science*
2013- 2017

"Gheorghe Lazar" National College   *Romanian Baccalaureate Diploma* 9,11/10
2009- 2013   (A Levels Equivalent)

KEY SKILLS

Programing languages			***Frameworks & Technical Skills***		
	Java/Kotlin	- advanced		Node.js	- advanced
	JavaScript	- advanced		React	- advanced
	Apex	- advanced		SQL	- advanced
	Haskell	- intermediate		Redux	- intermediate
	OCaml	- intermediate		Dagger2	- intermediate
				Terraform	- intermediate

WORK EXPERIENCE

October 2017 - present
Software Engineer
at TESCO

- Working in an agile and high profile web team, delivering critical functionality (login and registration) on top of an account management app
- Experienced with many modern web frameworks: Node.js, React and Redux.
- Worked for 3 months on the main groceries android app using: Kotlin, Java, Dagger2, Gradle.
- Part of the out-of-hours support team with the responsibility of troubleshooting and rectifying production problems.

October 2016 - May 2017
Lab Demonstrator
at The University of Birmingham

- Guiding students through the unit's content.
- Helping my fellow students with programming assignments, coaching them on different technical topics.
- Enabled me to consolidate previous year's knowledge.

September 2015 - September 2016
Data Analyst
at Talmix (formerly MBA & Co)
November 2013 - December 2013

- Financial data modelling and analysis.
- Developed and customized the company's CRM (Salesforce).
- Developed Google Chrome Extensions to enhance several business processes.
- Helped me build upon my analytical and problem solving skills by working in an agile, proactive environment.

November 2014 - December 2014
Study Group Leader
for the Foundations of
Computer - Science Module

- Learned to adapt to students' different academic levels, giving my mentees the opportunity to explore their own thoughts.
- Improved my ability to communicate with people openly.

VOLUNTARY WORK

January 2017 - February 2017	• Worked on a climate action, UN project in Thailand.
Asian Pacific Youth Exchange	• Developed strong presentation and analytical skills by designing a business plan for a self-sustaining social venture which aims to support a local community near Chaing Mai, Thailand.
	• Led a team of international students from different learning backgrounds.

January 2017 - February 2017
Asian Pacific Youth Exchange

- Worked on a climate action, UN project in Thailand.
- Developed strong presentation and analytical skills by designing a business plan for a self-sustaining social venture which aims to support a local community near Chaing Mai, Thailand.
- Led a team of international students from different learning backgrounds.

June 2016 - July 2016
Asia as the Global Future

- Gained international learning insight by following a politics and economics summer course hosted by the Hong-Kong University along with Perking University and Korea University.
- Made me build upon my critical thinking skills.

April 2015 - May 2015
Study China Program

- Lived and studied in China over a 3 weeks period.
- It was a challenging experience from both an academic and cultural perspective but I managed to adapt well right from the beginning.
- Helped me better understand cultural sensitivities, making me a more flexible, rounded person.

October 2014 - May 2015
Peer Assisted Study Sessions Leader

- Developed verbal and personal communication skills by speaking to large groups of students (12+ students).
- Showed originality by organising activities to verify student`s understanding on the material presented.

ACADEMIC RECOGNITION AND AWARDS

- Winner of the 3rd Asian Pacific Youth Exchange Program
- Personal Skills Award (Modular, Activity)
- Asia as the Global Future   - Completion Award
- Study China Program   - Completion Award
- Sprach Diplom B2/C1

LANGUAGES AND INTERESTS

- Fluent in English and Romanian, German B2/C1, Level 3 Mandarin Chinese.
- My favourite recreation activities include playing field tennis, indoor climbing and socialising.

References

References available on request.