

# ALEX KARET MENG(HONS) MIET

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## EMPLOYMENT HISTORY

### Softwire

September 2019 – Present

Consultant

London, UK

- Worked on a variety of projects helping to guide and implement technical solutions to clients problems
- Presented and communicated with both technical and non-technical members of clients teams
- Wrote technical and non-technical documentation for client and support teams
- Wrote software in a variety of languages, covering the full technology stack
- Followed work from conceptualisation through production to handover
- Produce implementations in multiple cloud environments, including advising about multi cloud
- Presented at a conference, showcasing our work
- Completed Devops Apprenticeship passing with distinction
- Worked in AGILE teams including guiding and advocating the approach to clients
- Partook in presales and pitches

### Ministry of Defence (DE&S)

July 2018 – August 2018

Placement Engineer

Bristol, UK

- Responsible for quality assurance on the engineering work produced by industrial partners
- Validating justifications for design and engineering choices from technical documentation
- Confirming that interfaces between solutions produced by different teams will not have issues

## WORK AND OTHER EXPERIENCE

### Ethos

October 2015 – June 2019

Lifeguard (part-time)

London, UK

Ensured that everyone in the water and surrounding areas is safe. Pre-emptively dealt with and prevented any problem that may have arisen. Other tasks included assisting swimmers and first aid.

### Indian Head Camp

Jun 2016 – August 2016

Cabin Specialist

Pennsylvania, USA

Responsible for the safety, wellbeing and entertainment of eleven children aged between 9 and 10

### Derivco

July 2014

Work Experience

Durban, South Africa

Actively shadowed software developers from multiple departments. Experienced many aspects of gaming software development on multiple different platforms and operating systems, including different desktop and handheld devices.

### Starleaf

May 2013 – June 2013

Work Experience

Rickmansworth, UK

Tested various builds of their video conferencing system products, and it's compatibility with systems from other manufacturers.

## EDUCATION

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### Imperial College London

October 2015 – June 2019

*MEng Electrical and Electronic Engineering (2:1)*

*London, UK*

During my time at Imperial I studied a wide range of subjects in the electrical and electronic fields including maths, analysis of circuits, digital electronics, machine learning, AI, image processing, and computing. I participated in numerous group projects and labs. My final year project was a computer vision based project exploring the tracking, detection and representation of highly deformable string-like objects.

### Watford Grammar School for Boys

2013/2015

*A Levels (June 2015): Maths(A\*), Physics(A), Further Maths(A), Chemistry(B)*

*Watford, UK*

*AS Level (June 2014): Computing: A*

### Yavneh College

2011/2013

*GCSEs (June 2013): 10 GCSEs grade A-C with 5A\*, 3A, 1B, 1C*

*Borehamwood, UK*

## TECHNICAL SKILLS

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Python, C, Typescript, Kotlin, C++, Linux, Git, Azure, GCP, kubernetes, Docker, Pandas, Numpy, APS.NET, Apache Beam, BigQuery, MSSQL, PostgreSQL, JIRA, Azure Devops, PowerApps, Looker, Qlik Sense, HTML, CSS

## OTHER PROJECTS AND INTERESTS

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I'm a highly motivated individual who enjoys problem solving in both a professional and recreational capacity. I have a Masters in Electrical and Electronic Engineering and am a Member of the Institution of Engineering and Technology (MIET). I am working towards my chartership to become a chartered engineer.

I swim regularly and have trained and competed with the Imperial College Swimming and Waterpolo society.

Other interests include travel, theatre and watching sport (I am a massive Watford FC fan).