



# Atheer Musa

## SOFTWARE ENGINEER



Initially sparked by the first time I was handed a mobile phone, my passion for technology has led me to some amazing experiences and a few of my fondest memories. From building my first game in the form of an 8-bit Star Wars space-invaders clone (with matching music to boot) to coding and singing Karaoke in a lecture hall while pulling an all-nighter at a hackathon, to creating and hosting a weekly radio show called Tech Tuesday.

My many interests in tech, including Full-stack Web Development and AR/VR, along with my training at futureproof drive and inspire me to always stay curious and keep learning. I'm excited to start my career in technology and can't wait to build that next big thing.

### SUMMARY

I recently graduated from Kings College London University with a degree in Electronic Engineering with Management and am currently training as a Full Stack Developer with futureproof. At University I first began developing the skills to become a Software Engineer. Completing modules including "Programming Principles" and "Database Systems", where I learned the basics of C, python and SQL. I later went on to build a face-based AR Social Media application on iOS using Swift, ARKit and AWS cloud computing as part of my Final Year project.

Outside of education I have gained experience working on various projects, both individually and in small teams, these include: iOS applications, Android games built with Unity and various Web Applications, working on both the front and back-end to develop my skills as a Full-Stack web developer.

I am looking forward to starting my career in technology as a software engineer and am eager to see what the future brings.

### WORK EXPERIENCE

**Futureproof | Software Engineer | March 2020 – present**

Portfolio: <https://www.atheer.co.uk>

GitHub: <https://github.com/atheermusa>

- 13-week bootcamp covering the main areas of web development, including JavaScript, HTML/CSS, React/Redux, Databases (SQL/NoSQL), and Python with Django and Flask.
- Completed three week-long TDD group projects using various technologies, ranging from HTML/Express to full PERN stack applications, hosted on Netlify and Heroku.
- Co-ordinated development of applications across multiple operating systems in small teams, from wireframing, using Figma, planning using Google's G-suite and GitHub boards and version control using GitHub.

**SYS Visual | Business Development Consultant | September 2019 – November 2019**

- Responsible for assessing new markets for VR experiences. Generating leads by means of trade shows, phone, email and via mail.
- Consulted Marketing Directors on innovative visual marketing services to enhance existing marketing activities.
- Closely Shadowed CEO of the company and assisted in forming new business strategies.
- Became proficient in the use of Excel for sales and CRM software.

### EDUCATION

**Kings College London | September 2016 – July 2019**

BSc (Hons) Electronic Engineering with Management 2:2

**University of Westminster | September 2015 – July 2016**

Electronic Engineering Foundation Year First Class (91%, Highest grade on course)

**Farnborough Sixth Form College | September 2014 – July 2016**

Maths, Physics, Biology

### TECHNICAL SKILLS

HTML/CSS

React/Redux

MongoDB/Postgres

Python

Swift/ARKit

Blender