

# Zein Sharif

## Engineering Graduate

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### Professional Profile

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Engineering graduate pivoting into tech with background in various coding languages and building websites from the ground up. Specializes in JavaScript. Professional strengths include problem-solving, written and verbal communication, and time management which have been developed through an engineering degree. Service-oriented mindset from 4+ years of experience in customer service.

### Key Skills & Tools

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- JavaScript
- React
- HTML
- CSS
- Git
- Github
- Visual Studio Code
- Netlify
- Object Orientated Programming
- Microsoft Office

### Education & Qualifications

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**Pivot2Tech** *Web Development bootcamp* (2.1)

**Dec 2022 - March 2023**

- Curriculum: Full stack Web Development

**London South Bank University** *Civil Engineering* (2.1)

**Sept 2019 - June 2022**

- Relevant Modules: Advanced Mathematics, BIM and Design, Structures and Construction Management, Group Design project, and individual research project on AI in Structural Design

**Newham Collegiate Sixth Form** *A levels*

**Sept 2015 - July 2017**

- Maths – A; Chemistry – B; Physics – C

### Projects

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**Jan 2023**

**Project: Unit converter app** (<https://steady-truffle-2f915b.netlify.app/>)

- Utilised the OOP skills I gained to apply the logic in order to output a conversion of metric and imperial units based on the input number.
- Used DOM manipulation to append the conversion onto the page.
- This demonstrated my problem solving ability as I coded it from scratch and was able to display my understanding of logics.
- I used HTML and CSS to write up and style the main components of the web app.

**Sept 2021 – May 2022 Project: Artificial Intelligence in Structural Design**

I researched the application of AI in structural design and create my own

- My willingness to learn was in display here as I had no prior knowledge in Python and had to teach myself the basics in order to produce an AI code to automate the design of a beam section. My problem-solving skills were also in display here in order to come up with the solution.
- I showed data visualisation skills by coding the results of the AI to be presented as a decision tree. The result of this gives a visual demonstration making it clear on how the Machine Learning operates.
- I showed good written communication skills as I had to write up what I found from my research and my own method of investigation in a long dissertation format.
- I had to apply my knowledge of designing elements in my studies to produce the design calculations.

## Experience

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### **Web development immersive, (Student)**

**Dec 2022 - March 2023**

- Gained exposure to coding languages that include HTML, CSS and JavaScript.
- Applied this knowledge to build small projects to consolidate learning.
- Gained knowledge of object orientated programming concepts that include if statements, for loops, functions, arrays and objects.

### **Amazon, Delivery Driver**

**May 2021 - Present**

- Working for Amazon, I show that I am results-oriented, and target driven as I constantly set myself targets and am motivated to accomplish these. These include the number of delivery blocks I take during a week. I show that I am driven to ensure I meet my targets.
- I also show that I am capable of working under-pressure as I often have a set time frame to complete deliveries in, and no matter the adverse weather conditions I ensure I overcome the stress and complete the deliveries. This also shows I have good resilience.
- In this role I've shown that I am independent working, as I am constantly working alone and have to make decisions by myself. The result of this is that I've gained the confidence to be adaptable and take responsibility of my own work
- I have self-motivation, self-discipline, and good time management as I remain motivated to constantly check for work to ensure I meet my targets, and I've also had to balance this with my studies. As a result of this I had a schedule of hours dedicated to work, which I made sure did not interfere with my studies, so I was able to manage both commitments.

### **Chelsea Football Club, Safety Steward**

**Aug 2017 - Jan 2022**

- Worked for Chelsea, I was constantly interacting with customers in my role as a safety steward and provided security, safety, and good customer service to sector of 13,000 visitors in a 40,000-size stadium.
- In this role I was approachable, so people often came to me with any concerns and questions they had, resulting in maintaining a calm and positive environment.
- I also showed good communication and teamwork with my colleagues as we had to crowd control so I occasionally took leadership by anticipating when any congestion or other issues would occur and act pre-emptively, by advising my colleagues on what positions to take. The result was 50% reduction of escalations.

## Interests

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### **Interests:**

- Working on improving my coding knowledge through courses and videos such as Scrimba and freeCodeCamp.
- Reading
- Football
- Travelling