HANI AWWAD

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# Profile

I am a trained engineer who is looking to move into the field of programming and development. I began to teach myself how to code on Udemy and I really enjoyed the logical nature of the tasks. After that I joined Skills Bootcamp organised by Bath Spa University. As a natural problem solver and maths lover, logical thinking comes easily to me and I am excited for a career in which I can utilise these attributes. I am hard working, flexible and quick to learn new skills and understand concepts. I am a responsible person who enjoy working both independently and as part of a team. I am enthusiastic about any opportunity to learn new skills and develop myself.

# training and Education

* **Bath Spa University, Web Development, England** **May 2022 – Aug 2022**

An intensive 14-week course, focused on the fundamentals of the web development, delivered through a combination of interactive group learning and home learning tasks. During the course I built strong front-end skills.

* **BEng(Hons) in Civil Engineering, An-Najah National University, Palestine Sep 2012 – May 2017**

NARIC Statement of Comparability: UK Bachelor’s degree.

# SOFTWARE and prgraming langauges

* HTML, CSS and Javascript
* React.js, Node.js
* Git and Github
* Microsoft Office (Excel, Power Point, Word, Outlook)

# personal skills

* Great Communication & Presentation skills
* Critical Thinker
* An eye for details
* Languages: English (Fluent), Arabic (Native)

# PROFESSIONAL EXPERIENCE

**Highways Assistant Engineer**

**Milestone Infrastructure, England, Ipswich Apr 2022 – Present**

As a part of the Engineering Solutions team, my main responsibility has been to deliver highway design solutions and services for our clients. I have used Civil 3D and AutoCAD software to produce high-quality drawings for clients. My responsibilities include:

* Assisting with the production of designs, drawings, specifications, health & safety documents, bill of quantities and other documents.
* Undertaking site visits with other team members.
* Using Design Manual for Roads and Bridges (DMRB), Traffic Signs Regulations and General Directions (TSRGD) and British Standard documents for design.
* Liaising with colleagues to ensure high-quality, efficient completion of tasks.
* Using design packages including: AutoCAD, Civil 3D.

**Highways Technician**

**Milestone Infrastructure, England, Ipswich Nov 2020 – Mar 2022**

As a Highways Technician, my main responsibility has been to deliver highways design services for our clients. I have used AutoCAD extensively and enjoyed working as part of a team to produce high-quality drawings for clients. My responsibilities include:

* Assisting with the production of designs, drawings, specifications, health & safety documents, bill of quantities and other documents.
* Working to meet QSE standards and processes.
* Liaising with colleagues to ensure high-quality, efficient completion of tasks.
* Participating in office activities in order to ensure a positive working environment.

**Localisation Games Technician**

**Testronic, London, Croydon Mar 2020 – Oct 2020**

As a localisation games technician, I was responsible for reviewing games for flaws and bugs within a strict timeframe. I reviewed games across all the current gaming platforms and communicated accurate information to other team members. This role required me to be solution focused, detail orientated and efficient. It included:

* Identifying any linguistic related bugs, flaws and issues in the course of the game.
* Effectively categorizing these issues into the correct classification.
* Entering these errors into the database in clear, concise English.
* Finding and providing solutions to any issues where required.
* Proofreading to ensure all texts are accurately translated from the English version.
* Translating between English and Arabic.

**Design Engineer**

**Al –Hamad office, Palestine, Nablus, Qbalan May 2019 - Dec 2019**

As a Design Engineer in Al-Hamad office I was responsible for analysing models of residential buildings. I worked independently in this role, overseeing and taking responsibility for all stages of the process. As a result, I used multiple design programs and developed my experience in management and design, ensuring that the finished project always matched the plans. As part of my role, I also:

* Prepared, modelled and designed concrete elements using Etabs and Safe software.
* Found different forces in the different elements in the building.
* Collected and analysed data to produce detailed reports to be checked by the engineering union.
* Determined construction cost and material estimates based on plans.
* Identified new systems and processes to drive quality, save time, efficiency and save costs.
* Found different forces in the different elements in the building.
* Drafted shop drawings for different elements.
* Used design packages including Etabs, Safe, Proken,, AutoCAD, Robot, Revit.

# VOLUNTEERING

**An-Najah National University (public relation) Jan 2015 - Jun 2017**

**The American Corner Jan 2016 - Jun 2017**

**Project Hope Feb 2016 - May 2017**

Volunteering has always been important to me because I believe it is one of the best ways to help the community. Through my volunteering work I have had invaluable experiences, the most important of which has always been the ability to give back to the society. As a volunteer, I also:

* Liaised with international students on matters pertaining to the university and life in Palestine.
* Gave tours around the university and Nablus to visitors.
* Worked as a translator for international students in lectures, and teachers giving lessons.