Liam David Emmerson

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[Portfolio](#)   [LinkedIn](#)

Personal Profile

Past:
In my past roles I have been working withing the telecoms industry as a Network engineer and I am looking to progress into Software/Game Development roles. My experience in telecoms has taught me to think logically while working with complex networks where precision and reliability are critical – These are skill i believe will translate directly to working with software and creating clean dependable code

Present:
I am currently engaged on an 8-week to 12-week intensive Digital Skills Bootcamp in Software Development with **JustIT** training. I am currently building my foundational my skills and developing new skills daily to develop a career within Game / Software design. I have completed several projects using HTML, CSS and JavaScript and C# which have been posted in my GitHub portfolio. I have spent extra time working on the visual side of my projects as I am really interested in game development and have begun self-studied Cyber security through www.TryHackMe.com.

Future:
My immediate goal is to become established in a role as a Game / Software Developer or an apprenticeship and work with like-minded individuals who are happy to pass on their knowledge during my first few crucial years in development. I'd love the opportunity to develop my skills within software / game development and further my interest in cyber security.

Key Skills

Technical Skills
- **Foundational knowledge** in HTML, Javascript, CSS, C# and mySQL
- **Problem solving** – Fiber faults and cabling issues at Kelly Communication
- **System troubleshooting –** Network faults and game mod development
- **Data monitoring –** Network and PC performance metrics

Networking Fundamentals

Soft Skills
- **Patience and Persistence** – Problem solving mods and Reef aquarium maintenance
- **Adaptability –** New tooling and evolving systems within Kelly communications
- **Analytical Thinking** – Decisions driven by data and results using logical thinking
- **Strong communication –** coordinating with 111 Call handlers and Ambulance dispatch
- **Team player –** Breaking problems into smaller parts and delegating within a team to share the workload
- **Logical Problem solving –** Able to learn from my past mistakes and welcome feedback to achieve 'outside of the box' solutions to complex problems.

Training and Education

09/2025-Present	**Just IT Training Ltd, London**
	Digital Skills Bootcamp: Software Development
	An eight to twelve-week intensive bootcamp covering the fundamentals of Software Development.

- Development of HTML
- Introduction to HTML/JavaScript/CSS
- Developed a web-based product
- Database design
- RPG game design using C#

01/2015 - 01/2017	**Ponteland High School, Newcastle Upon Tyne**
AS Levels:	ICT (Pass)

01/2014	**Ponteland High School, Newcastle Upon Tyne**
GCSE:	(12) A-C grades in subjects including Maths and English

Employment History

12/2024 - 09/2025	**Service Delivery Engineer**
	Circet UK & Ireland , NorthEast - Infield

- Working under pressure to meet customer installations as a part of a team and solo.
- Fiber optic cable installation requiring complex problem solving and clear communication.
- Delivering high quality products to meet complex needs
- Installing routers / Supplier equipment requiring a passion for technology and learning

09/2024 - 12/2024	**FTTP Network Engineer (**
12/2022 - 10/2023	**Kelly Communications, NorthEast – Infield**

- Working as a duo team to diagnose signal loss, Porting issues, Routing errors using logical processes
- Maintaining reliable uptime, latency and performance through error prevention and installation techniques
- Working to strict deadlines whilst under pressure / stress and maintaining attention to detail
- Trained and developed several engineers to be proficient with FTTP tasks and installation.

02/2024-09/2024	**111 Call handler**
	NEAS , Newcastle Upon Tyne

- Dealing with patients over the phone to triage and sign post with a keen eye for details.
- High stress environment taking calls and assisting with 999 calls as a strong team.
- Dispatching and prioritizing patients for ambulances requiring strong communication.

Interests, Hobbies and Achievements

Hobbies:
I have a huge passion for salt water, Reef style aquariums and gaming/modding in my spare time. My passion in these areas has built a solid understanding of systems, from balancing in game mechanics to maintaining a stable ecosystem – very similar to designing reliable and scalable software
Additional Info:
I have a full UK driving license and I am happy to travel; I have also had a DBS check completed 19/09/2025.

References available upon request