

CURRICULUM VITAE

I am a motivated and curious Junior Software Developer who enjoys solving problems and creating software that has a real purpose. I recently graduated with a First Class BA (Hons) degree and have gained hands-on experience through commercial work, an industry internship and full-stack development projects.

I enjoy learning new technologies, challenging myself and finding better ways to solve problems, whether working independently or as part of a team. I am now looking for an opportunity where I can continue developing my technical skills, learn from experienced developers and contribute to projects that make a positive impact.

PERSONAL DETAILS

NAME: Nathan Johnson
RESIDES: Desford
TRANSPORT: Full UK driving licence and vehicle
RIGHT TO WORK: British Citizen

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CODING TRAINEESHIP

IT Career Switch Ltd
Coding Traineeship – Full Stack Developer
1-year program

During the traineeship, I had to demonstrate a very competent level of the following programming languages and technical skills:

- HTML5, CSS3, JavaScript
- PHP, SQL, MySQL, React, jQuery, C#
- Python, Node.js, Bootstrap, Java, JSON
- Command line Git, GitHub
- Remote API access

ADDITIONAL TECHNOLOGIES:

- AJAX, cURL

DEVELOPMENT EXPERIENCE:

Below are the two briefs of development projects I completed with IT Career Switch which can be found in my bio: www.nathanzjohnson.co.uk

Portfolio Project #1: “Gazetteer”

Develop a map-based application in HTML, CSS, JavaScript (jQuery) and Bootstrap presenting geographical and demographic data from JSON returned by PHP modules that query third-party APIs such as GeoNames and OpenWeather.

Portfolio Project #2: “Company Directory”

Full project cycle: Formal proposal followed by the development of a company personnel database application using Bootstrap, JavaScript (jQuery), PHP and MySQL. Sign off obtained after demonstrating that all of the required functionality was present and working as intended through the preparation of a formal test script.

CAREER HISTORY:

Jun 2024 – Present

POSITION HELD:

Technical Solutions

3D Modeller

- Proficient in Tekla Structures and AutoCAD
- Learned how to read and draw architectural drawings
- Worked as a group towards deadlines set by clients
- Gained experience with a multi-user network

Aug 2023 – June 2024

- Full-time university studies (BA (Hons) Computer Games Modelling and Animation). Completed a summer internship at DUST between my second and third year.

Jun 2023 – Aug 2023

POSITION HELD:

DUST Internship

3D Visualiser

- Worked in a team as part of an internship, responsible for modelling the Derby Bus Station
- Followed a brief and naming conventions
- Weekly meetings to report updates
- Worked from Google Maps images as reference to create the bus station

EDUCATION:

2021 – 2024

University of Derby

BA (Hons) Computer Games Modelling and Animation (First Class)

2019 – 2021

NWSLC Hinckley

BTEC Diploma (DDM)