

Nick Swinglehurst .

Junior Full Stack Developer in central London

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| Mobile | 07502 586281 |
| Location | Camberwell, London, UK |
| Email | nickswinglehurst@gmail.com |
| Portfolio | www.nickswinglehurst.com |
| LinkedIn | www.linkedin.com/in/nickswinglehurst/ |

About .

I'm a creative and tech savvy junior dev. After 20 years working in film and TV post production, I was looking for a new challenge. I've always been into tech, hence my degree in Electronic Engineering and many tech-based hobbies.

I am a British citizen and passport holder. I have a full UK car and van driving licence.

Career .

2003-2023

Video and Film Editor – UK, NZ and worldwide

For 20 years, my primary career was in post production. I cut more than 1000 videos, films and TV episodes. I was client-facing, constantly receiving feedback, on teams of 1 to 30 editors. I was a Senior Lead Editor and Edit Producer, managing other editors and workflows. This demanded extreme focus, efficiency and organisation. I never missed a broadcast deadline.

I was highly skilled in Avid Media Composer, Adobe Premiere, After Effects, Davinci Resolve. I also specialised in 2D compositing, motion graphics, and media authoring.

2011

IT Support Operator, Fujitsu – Wellington, New Zealand

I took calls on the internal staff IT support desk, providing remote assistance for Windows hardware, and off-the-shelf and bespoke software systems. This was customer-facing, shift-based, and required efficient research and creative problem-solving skills.

2005-2007

Technical Manager, Maverick Media Limited – London

I managed all hardware and software systems, in both office and post production environments at this boutique Soho production company. I handled large quantities of rushes data, including ingest, backup, conversion, and authoring of all digital formats.

We specialised in code injection for WMV files which allowed our servers to track videos viewed and shared online, providing valuable 'viral' metrics for advertisers.

2003-2005

Head of Production, Art Empire Industries Ltd – Sheffield and worldwide

I was in charge of video post production, hosting and streaming for the UK's busiest music website, Drum & Bass Arena. (This was before YouTube even existed.)

I managed our UK-based edit suites and edited all video content for our streaming site, coded in HTML and ASP. I also ran AV systems, cameras, vision mixers, and Windows Media encoders for live ISDN webcasts at events across the UK, Europe and USA.

1998

Quality Assurance Technician – Lonza Biologics, Slough

I was responsible for calibrating thermistors and thermocouples for production temperature

monitoring at this large biotech company. I downloaded, formatted and presented data from loggers. I wrote Standard Operating Procedures (SOPs) for our processes in clear and technical English, including Year 2000 (Y2K) Compliance for hundreds of critical systems. Several vulnerable systems were identified and removed.

Qualifications .

- 2023** **Just IT Software Developer Bootcamp** – Just IT, London
220 hours remote learning up to intermediate HTML, CSS, JavaScript, MySQL, Python.
- 2023** **The Complete Web Dev Bootcamp 2023** – The App Brewery (Udemy)
66 hours online learning of full stack intermediate HTML, CSS and JavaScript ES6. Including Flexbox, Grid, Git, Bootstrap, jQuery, Express.js with Node, EJS, SQL, MongoDB and React.
- 2023** **The Complete Python Bootcamp Zero to Hero** – Jose Portilla (Udemy)
22 hours online learning of Python fundamentals.
- 2023** **HTML, CSS and JavaScript Complete** – Do Edu IT Education (Udemy)
10 hours online learning of web design fundamentals.
- 2023** **Introduction to Python CP206** – CityLit, London
16 hours in-person learning of Python fundamentals.
- 2001** **BEng Electronic Systems Engineering (II.1 Hons)** – University of Sheffield
I learned the fundamentals of coding and computer science, including C++ and assembly language. My final year projects were all software-based.
- I built software simulations of laboratory hardware including an ammeter, voltmeter and oscilloscope as teaching aids for students; also simple neural network models.
 - I studied the foundations of computer hardware systems, logical systems, and machine learning, and many other related fields.
- Workplace** **Mental Health Awareness, Addressing Unconscious Bias Awareness, Tackling Harassment and Bullying at Work, Coronavirus Awareness** – ScreenSkills, London (2022)
- A-Levels** **Physics (B), Maths (B), Further Maths (C)** – Sir William Borlase's Grammar School, Marlow
- GCSEs** **12 A* and 1 A grades** including Maths, Physics, Information Systems – Borlase's School

Hobbies .

- Web design** Until 2007, I coded my own websites in HTML, CSS, PHP and ASP. Later I switched to WordPress. I design in Photoshop, Illustrator, Pixelmator, After Effects and many more.
- Writing** I write horror-adjacent prose fiction. I'm a member of two writing groups.
- Filmmaking** I have written and directed short films and music videos. This requires a strong understanding of cameras and video formats, storytelling, and project and team management.
- Music** I produce music on synthesisers, guitar and keyboard using Ableton, Audacity and Garage Band. I have Grade 8 Piano, Grade 5 Theory and Grade 3 Guitar.

ADD IT SKILLS

- software development - language
- web stech ghtmlk css HTML
- core programming language
- projects
- any other coding related interests: Codewars, Hackathons, Leetproblems

KEY words

- organised
- customers per day
- calm professional
- responsible and accurate

"references available on request"