

Details

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Email and Profile Links

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- linkedin.com/in/davejhorrocks

Skills

- JavaScript
- Python
- HTML
- CSS
- Mathematical Skill

Accreditations

- Code Institute Retro Gaming Hackathon: Third Place
August 2021
- Code Institute Halloween Hackathon: Third Place
October 2015
- Code Institute Channel Lead: JavaScript
Q1 2022
- Milestone Systems Certified Integration Technician and Design Engineer
Apr 2018 - Apr 2020

Education

- Lvl 3 NVQ/Diploma Advanced Light Vehicle Maintenance and Repair
Bridgwater College
Sep 2009 - Jun 2012
- GCSEs - Gordano School Sep 2001 - Jun 2006
11 GCSEs, grades A* - C
 - Electronic Products - A*
 - Mathematics - A
 - Statistics - A
 - German - A
 - English - C

Junior Full Stack Software Developer

Profile

Professional and personable junior software developer with a great ability to learn, communicate and interpret. Well organised and efficient. Very comfortable with responsibility and new challenges. High attention to detail and always striving for perfection. Happy working alone and as part of a team. HTML, CSS, JavaScript and Python comprehension.

New into the software industry, hoping to bring skills developed in other occupations into the fast-paced world of software development. Innovative approach to problem-solving and a confident lateral thinker. Great believer in well-implemented processes and efficient workflows.

In 2008, during my mechanics apprenticeship, I was successful in winning the AutoSkills UK competition. This is a competition for apprentice mechanics that rewards applicants for knowledge and skills, as well as good working practices, including professionalism and safe working. It is a national competition and I was very pleased to finish in 1st place in the UK in 2011.

Courses

Current

Full Stack Software Development - E-Commerce Applications - Code Institute
Accredited by the University of the West of Scotland - RQF Lvl 5

Apr 2021 - Present (intended end date - December 2022)

- Code Institute Slack Community Channel Lead
- Technical Content Writer for Code Institute Blog
- HTML/CSS Portfolio Project - Distinction
- JavaScript Portfolio Project - Distinction
- Python Portfolio Project - Distinction
- Hackathon Team Facilitator

Future

BSc(HONS) Digital & Technology Solutions - QA - 3 year programme
Undergraduate degree - RQF Lvl 6

I have been approached about a Microsoft fully funded degree apprenticeship and would like to explore this further after completing my current diploma. I intend to specialise in either software development or, more preferably, data analysis.

Employment History

Technical Content Reviewer - Code Institute - Remote (Ireland)
3 Month discretionary notice period

Feb 2021 – Present

- Review educational content for accuracy and clarity
- Review proposed graphics for accuracy, clarity and added value to students' experiences
- Review pedagogical approach, and maintained styling, of learning content with attention to value provided to students' experiences
- Create and review coding challenges
- Write automated tests for coding challenges
- Monitor common bugs being raised and resolve appropriately
- Liaise with, and assist, engineering team as and when necessary

Hobbies and Interests

- I thoroughly enjoy cooking, listening to music, and playing card and board games. I walk often and enjoy the fresh air as much as I can. I enjoy riding my motorbike and maintaining my vehicles, as well as a few friends'. I am currently trying to teach myself to 'speed-solve' the Rubik's cube.
- I play a few video games and hope to make more of my own in the future. My first coding exposure was working with Unity, creating a very basic 2D platform game. I would love to continue this passion in my leisure time as my skill-set develops.

References

- Available on request

Sheet Metal Fabricator - Steel Frog Ltd. - *Weston-Super-Mare*

Mar 2020 – May 2021

- Reduce operation times by editing G Code files to speed up repetitive processes
- Operate CNC machinery for processing sheet metal
- Metalworking skills (*welding, grinding, polishing, etc.*)
- Work within fine tolerances (*0.2mm*) and project deadlines
- Update workshop layout with employer, utilising existing skills, to create a more efficient workflow

Personal Mechanic/Sales Prep - Copper Spark - *Nailsea*

Mar 2019 – Mar 2020

- Maintain and modify personal racing cars as required
- Various and extensive levels of maintenance and repair work to light vehicles, generally being prepared for sale (*mechanical, electrical and visual*)
- Organise job priorities and time frames with no managerial input
- Maintain stock levels of consumable items

Security Systems Engineer - Astron Fire and Security Ltd. - *Bristol*

Apr 2015 – Mar 2019

- Milestone Systems accredited design and installation engineer
- Complex fire alarm and intruder alarm cause and effect programming
- Integration between IP, digital and analogue systems
- Logic programming with check controls
- Detailed report writing, with findings, recommendations and equipment used/required
- Work in large teams as lead engineer, alone as independent worker and liaise with third party companies when necessary
- Health and safety representative for engineering team within company
- Install, maintain, repair and upkeep a variety of intruder alarm, fire alarm/life safety, staff attack, CCTV/IP video systems and access control equipment
- Flexible working hours to suit business/client needs
- International operations when necessary (*Europe*)

Further history available on request

Thank you for your consideration