DANIEL HARTGROVE

PHONE: 07745 399448
EMAIL: hartgrovedaniel3@outlook.com

Highly motivated Computer Science graduate with a strong foundation in programming languages and experience building web applications and backend APIs (Java, Python, C#, React, Node.js). Eager to leverage technical skills and teamwork to contribute to innovative projects.

Key Skills:

- **Programming:** Java, Python, C, C#, JavaScript, TypeScript, Haskell, HTML/CSS
- **Tools and Platforms:** Git, Jira, Docker, Unity, Figma, Photoshop
- **Methodologies:** Agile, Test-Driven Development

Education:

University of Nottingham   September 2021 – July 2024

- *BSc (Hons) Computer Science* – 1st Class Degree
- Notable modules include Software Engineering, Data Structures and Algorithms, Operating Systems, Developing Maintainable Software.

The Duston School   September 2014 - June 2021

- *A Level* - Computer Science (A*), Mathematics (A), Physics (B), EPQ (A*)
- *GCSE* - 5 x Grade 9, 4 x Grade 8, 1 x Grade 7 including 9 in English Literature, English Language, Mathematics and Computer Science.

Work Experience:

J Sainsbury PLC

20 Gambrel Rd, Westgate Industrial Estate, Northampton   June 2021 – September 2021

- Effective time and resource management skills allowed me to keep a track of and manage stock on the aisles I was in charge of .
- Interacted with customers regularly to help them with any queries that they might have had, ranging from finding products to recommending certain items.
- Coordinated my work with that of my peers through effective communication with colleagues and management.

The Duston School

Berrywood Road, Northampton   June 2021 – July 2021

- Coached students in years 7, 8, and 9, leading to improved understanding and performance in their class work.
- Effectively managed larger-than-anticipated class sizes by creatively adapting lesson plans dynamically, ensuring comprehensive instruction for all students.

Computer Repair Shop

163 Weedon Rd, Northampton   June 2020 - September 2020

- Diagnosed and resolved a variety of software issues for customers, leveraging knowledge of different operating systems and troubleshooting techniques.
- Provided technical support and customer service, ensuring a positive customer experience.

References available upon request from all previous employment

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Technical Experience:

Notemaker.tech: *Backend, Frontend, TypeScript, React, Node*

- Architected and built a scalable backend API infrastructure using TypeScript for a SaaS monolith application.
- Co-designed a user-friendly and functional frontend client that seamlessly integrates with our in-house API.

NottFound: *Frontend, UI, App Development, Flutter, Docker, Figma*

- Spearheaded the development of a student experience application for new students in the city of Nottingham, in collaboration with industry sponsors UNiDAYS.
- Designed and implemented a database structure for app components, facilitating seamless integration with the backend team.

Freelance Web Development: *HTML, CSS, JavaScript, Web Design, Figma, React*

- Designed and developed responsive websites for diverse clientele, including portfolio, informational, and commercial platforms.
- Collaborated with clients to conduct user research and implement data-driven strategies to enhance website engagement.

Hobbies and Interests:

- I am a founding member and president of my sixth form's alumni committee, attending events to motivate and guide Year 12 students through the university application process.
- I was a member of the University of Nottingham's Computer Science Society, Hacking Society and Film Making Society. I directed "Coven" which won "Fan Favourite" in the 2023-24 film season.
- I was also a BUCS athlete playing for University of Nottingham's Gaelic Football team in the 2023-24 season.

References available upon request from all previous employment