Harry Walker
Software Developer

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Personal Statement

My pursuit of a career in Software Development demonstrates my interest in problem-solving and learning. The Northcoders Software Development boot camp taught me the valuable skills I require for this career. Before, I worked full-time as an Actor and part-time as an Escape Room Games Master. This prior experience allows me to bring an aptitude for creativity and problem-solving to the tech industry.

Technical Skills

- **Languages:** JavaScript (using Node.js and browsers as environment), TypeScript, Python,
- **Testing:** Test-Driven-Development, Jest, Supertest, Pytest,
- **Back-end:** SQL, PSQL, seeding, migrations, Flask,
- **Front-end:** HTML, CSS, React, Angular, Bootstrap, Lighthouse and other accessibility tools,
- **Hosting:** Cloudflare, Netlify,
- **Other:** Paired programming, technical communication, SDL, Agile and SCRUM methodologies

Experience

Junior Software Developer | Northcoders | Aug 2023 - Present
- Gained proficient knowledge of using JavaScript and full-stack development
- Attended lectures and seminars and contributed questions and ideas
- Completed coding tasks independently using self-reliance and motivation
- Collaborated with my peers on paired projects to productively write code as a team

Projects:
- Applied my learning to build my fully-tested back-end development project: https://github.com/HarryW217/API-news
- Successfully built on my API with my front-end development project: https://github.com/HarryW217/nc-news
- Collaborated with a team to plan and build a full-stack application: https://github.com/CraigAT1181/fe-filmz-app

Temporary Festive Bookseller | Waterstones | Nov 2023 - Jan 2024
- Learned order processing technology quickly and proficiently
- Worked efficiently to pack a set amount of post orders by a given deadline
- Determined how to pack a variety of items to prevent damage during delivery

Senior Games Master | Cave Escape Nottingham | Sep 2021 - Nov 2023
- Achieved promotion to senior role, training new staff and running site independently
- Learned to use relevant software (*Escape Room Master* and *COGS*) proficiently
- Delivered engaging Escape Room experiences to various demographics of teams

Actor | Various (including Curve Leicester & Derby Theatre) | Aug 2021 - May 2023
- Acquired multiple auditions and roles through networking with multiple contacts
- Managed various tasks with digital resources such as Google Sheets
- Devised and performed my own show at the Sheffield Festival of Debate

Course Ambassador | Sheffield Hallam University | Oct 2019 - Jun 2021
- Contributed insights of student life to in-person and online course talks
- Displayed positivity around the benefits of my course to prospective students
- Communicated with visitors to clearly and confidently answer their questions

Housing Fair Assistant | Sheffield Hallam Students' Union | Aug 2019 - Dec 2019
- Played a key administrative role in organising the 2019 student housing fair
- Maintained relationships with various internal and external stakeholders
- Balanced a variety of tasks with competing deadlines

Fundraising Ambassador | Sheffield Hallam University | Feb 2019 - Mar 2019
- Developed rapport with various university alumni via telephone
- Learned to use telephone and data-logging software proficiently
- Wrote detailed reports evaluating every conversation I had with alumni

Festive Temp (Checkouts) | Tesco | Nov 2017 - Dec 2017
- Provided high-quality customer service at checkouts during the busy festive period
- Utilised numeracy skills when handling cash to ensure correct change
- Learned to use checkout machines quickly and proficiently

Education
Sheffield Hallam University | Sep 2018 - Jul 2021
Performance for Stage and Screen (BA Hons) - First Class

Nottingham College | Sep 2016 - Jun 2018
BTEC Level 3 Extended Diploma in Performing Arts (Acting) - D*D*D*

Hobbies and Interests
Alongside my acting studies and professional acting work, I undertook voluntary acting work; this included children's theatre shows at the Edinburgh Fringe Festival with Flying High Expressive Arts CIC, and performing at the National Theatre. Additional coding projects include the completion of an introductory Python course with OpenLearn, as well as note-taking on coding-related YouTube videos. I am a writer for the *Doctor Who Big Blue Box Podcast and Blog*, penning and formatting my articles through WordPress and appearing on the podcast with its creator, web designer and developer Garry Aylott.