

Carolina Nzundu

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Professional Summary

BSc Computer Science student and aspiring Software Engineer focusing on web development, accessibility, and inclusive design. Experienced in building user-friendly web projects using HTML, CSS, JavaScript, and Python. Proudly neurodivergent, I leverage empathy, strong pattern recognition, and creative problem-solving to drive a user-first mindset. I am passionate about creating technology and experiences that improve lives and ensure usability for everyone, regardless of ability or background.

Technical Skills

Languages & Tools: HTML5, CSS3, JavaScript (ES6+), Python, Git, GitHub, Swift (Beginner)

Core Skills: WCAG Accessibility, Responsive Design, Human-Centred Design (HCD), UI/UX Principles, Debugging, Problem-Solving

Other Tools & Software: Microsoft 365, iWork Suite, Coursera, LinkedIn Learning, The Odin Project and freeCodeCamp, W3 Schools

Education

University of Northampton

- **BSc Computer Science (2025 - Present)**

Coursework Includes: Computer Systems, Software Engineering Fundamentals, Mathematics for Computer Science, Web Development, Problem Solving & Programming

Milton Keynes College

- **BTEC LEVEL 3 Subsidiary Diploma in Health & Social Care** (September 2016 - July 2017)
- **BTEC LEVEL 3 Extended Diploma in Health & Social Care** (September 2017 - October 2018)

Stantonbury Campus

- +5 GCSEs including **English, Mathematics, Science, French, History and Product Design** (September 2010-June 2015)

Projects

Accessible Restaurant Website

- Built a responsive landing page using semantic HTML and high-contrast design to ensure compatibility with screen readers and visual accessibility.
- Implemented **"Skip to Content" links** and keyboard-friendly navigation to ensure seamless usability for users relying on assistive technologies.

Inclusive Bakery Website

- Designed a Bakery Website with dyslexia-friendly fonts and toggles for light/dark mode and animations, optimising for neurodivergent users.
- Prioritised a clean, simple layout to reduce sensory overload and enhance readability for all users.

Exotic Spice Shop Website

- Developed an interactive e-commerce prototype with features like product filtering and alt text for images. Integrated a high-contrast mode toggle for text and icons, ensuring visual distinction for colour-blind users.
- Implemented a high-contrast mode toggle for both text and icons to ensure that colour-blind users can easily distinguish products.

Meal Planner App

Created a fully keyboard-navigable web application for meal planning, designed for users with limited mobility

Integrated browser text-to-speech to make recipes audible, providing a robust solution for users with visual impairments.

Work Experience

Product Specialist – Apple (May 2024 – June 2025)

- Delivered human-centred service daily, guiding customers to the best technology solutions.
- Supported the launch of the Apple Vision Pro and iPhone 16 product line, adapting quickly to major rollouts.
- Collaborated across teams (Geniuses, Experts, Operations) to troubleshoot and reduce wait times, improving customer experience.
- Championed inclusivity by demonstrating assistive features to customers with accessibility needs
- Onboarded new business customers and consistently ranked in the top 10% for business revenue generation.
- Proactively adapted to multiple roles including Visual Merchandising, Operations, and Training, demonstrating high versatility.
- Committed to growth through continuous self-learning (Coursera, internal training, cross-role responsibilities).

Additional Highlights

- Strong interest in tech for mental health and wellbeing, exploring how software can support inclusion.
- Open to internships, apprenticeships, and collaborative projects in web development, software engineering, and iOS.
- Active learner on Coursera, The Odin Project, and freeCodeCamp.