

Jack Simms
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<https://softwaresimms.github.io/softwaresimms/>

Education

2019 – 2023: University of Portsmouth, BSc (Hons) Software Engineering, First Class, Awarded the Adam Crump Memorial Prize for Personal Achievement

2018 – 2019: University of Portsmouth, BEng (Hons) Electronic Engineering

2016 – 2018: Twynham Sixth Form, A-Level Economics (A), Mathematics (B), Physics (C)

2011 – 2016: Winton & Glenmoor Academy, 11 GCSEs (A* - A) including Mathematics (A*) and English Literature/Language (A*/A)

Key Projects and Modules:

- **Scalable Software Engineering:** Presented on Agile Development at the ACCU 23 conference (https://www.youtube.com/watch?v=M36_MS8qA0I).
- **Hacking 4 MoD:** Employed Lean Startup Methodology to devise a "Natural Capital Calculator" for the Royal Navy.
- **Usability Testing:** Conducted an exhaustive usability test for Booking.com and designed a new UI for South Western Rails website to enhance its usability.
- **Final Year Project:** Authored a 20,000-word dissertation on the development of a web platform, "WhatCanYouDoWith", which promotes sustainable behaviour and aims to address global resource scarcity and unsustainable consumption.
- **Database Development:** Designed and implemented three PostgreSQL database solutions for diverse industries.
- **Web Development:** Over the course of 3 years, honed proficiency in JavaScript, Node.js, HTML, CSS, Express, and leveraged Git & GitHub for version control in various web development projects.

Relevant Work Experience

June 2023 – Present: Sales Manager/Software Engineer – Simply Hi Vis Clothing UK

- Managed store front and took full responsibility during owners' absence, without the ability to ask for help
- Led a team of 4 staff and managed sales across various channels (Walk-ins, Emails, Telephone, Amazon, Etsy, EBay, and website sales)
- Handled invoices, wages, rotas, customer complaints, Wi-Fi failure, printer failure, website failure, and successfully managed a revenue of £2/3K per week
- Identified challenges and proposed software solutions to improve business efficiency (Delivery Slip Chrome Extension, Automated Digital Stock Management, Mobile App)
- Employed as an independent Software Engineer to develop these solutions while continuing sales management after the owners return

Sep 2022 – June 2023: 1st Line IT Support – University of Portsmouth

- Provided empathic, friendly face-to-face support to all university students and staff covering:
- Networking: Campus Wired and Wireless LAN, VPN Configuration, Remote Access
- Software: Operating Systems (Windows, Linux, MacOS, iOS, Android), Printing, Security, University Software, MS Office, Any and All Software Issues
- Hardware: Maintained Campus Technology, Completing diagnostic procedures, and laptop loans.

June 2022 – Sept 2022: Festival Food Trader/Supervisor, Forno Sourdough Pizza

- Contributed to profits exceeding £100K by designing, testing, and implementing new service strategies to increase the speed of sales, adapting to changing staff and stock for optimum efficiency.
- Maintained team morale, health, and well-being in challenging working conditions with intense and long working shifts.
- Predominantly acted as a Chef, adapting to various roles as needed, whilst mastering cooking sourdough in a wood-fired oven.

Mar 2022 – June 2022: Party Host, Tipsy Parties

- Independently provided unforgettable experiences through technical and fully interactive cocktail lessons, managing large groups of 40+ people with high expectations, providing all glassware, equipment and alcohol
- Earned consistent 5-star reviews and became a preferred choice for events
- Thrived in chaotic scenarios, adeptly solving issues on the spot, utilising my sense of humour to provide an enjoyable experience in the event of unpredictable catastrophes

July 2019 – Aug 2019: Team Leader, National Citizenship Service

- Guided and motivated a group of sixteen 16-17-year-olds through a challenging four week course, ensuring the safety and well-being of all young people
- Adapted quickly to changing circumstances and inspired confidence in both young people and staff, developing leadership, problem-solving, and communication skills while positively impacting young lives