

SIPO CHARLES

Graduate Software Engineer (Full-Stack)

Solihull, England, United Kingdom (willing to relocate worldwide)

(+44) 7914-820-576

sipocharles18@googlemail.com

Place of birth *England* Nationality *British*

LINKS

Website, LinkedIn

PROFILE

I am a software engineer (full-stack) and product management strategist, presently seeking to enhance tech-oriented firms through my multidisciplinary skills. What sets me apart is my blend of technical and strategic insight.

Having earned an MSc degree in computer science with software engineering and an MBA, along with leadership experience in software development and product marketing, I excel in delivering solutions that drive user satisfaction and profitability.

My work has led to successful product launches in competitive markets for Birmingham Innovations and Profinest, boosting sales and expanding reach. At Code Institute, I reduced errors and bolstered web applications that met business needs, earning recognition for technical excellence.

As I seek to harness my leadership potential further, I'm eager for opportunities that align with my aspirations, especially those that propel me toward a chief technology officer (CTO) role. I'm open to introductions and insights from industry professionals who share my keenness for robust tech with strategic business growth.

EMPLOYMENT HISTORY

❖ **MSc Masters Graduate, Wrexham Glyndwr University** Jan 2020 — Oct 2024
Wrexham, UK

Undertook full-time postgraduate studies to deepen my expertise in computer science and software engineering, directly contributing to my proficiency in creating value-driven, innovative technology solutions.

❖ **Channel Lead Software Developer, Code Institute** Jan 2019 — Jan 2021
Dublin, Ireland

- Developed and deployed high-performance web applications using Python, Django, and JavaScript, aligning with product goals.
- Translated business requirements into technical specifications, ensuring seamless integration and enhanced user experience.
- Reduced application errors through strategic troubleshooting and problem-solving.
- Led cross-functional teams, delivering projects on time and within scope, recognised for technical excellence.

❖ **Product Marketing Manager, Profinest** Feb 2018 — May 2020
Birmingham, UK and Hong Kong

- Led the strategic launch of new product lines, driving a significant increase in sales revenue.
- Conducted market research and analysis, ensuring product features aligned with customer needs.
- Managed cross-functional teams, executing cohesive marketing campaigns that fueled growth in the UK wine and spirits market.
- Cultivated strategic relationships with key stakeholders, ensuring long-term market success.

❖ **Senior Product Account Manager, Birmingham Innovations** Dec 2015 — Jan 2018
Birmingham, UK

- Directed product development from research to post-launch, leading to an increase in profit margins.
- Managed pricing strategies and product positioning, ensuring market demand and profitability.
- Collaborated with designers, developers, and marketers to create market-leading products. Successfully launched products for major retailers like B&Q and Screwfix, expanding market reach.

- ❖ **Resource Coordinator, Capita / Ministry of Defence (MOD)** Jul 2013 — Nov 2015
Shrivenham, UK
 - Managed high-value projects, including £8 million initiatives, ensuring on-time and on-budget delivery.
 - Developed communication strategies that boosted project engagement and participation.
 - Coordinated with stakeholders to align project objectives with organisational goals.

EDUCATION

- ❖ **Wrexham Glyndwr University** Jan 2020 — Oct 2024
Master of Science (MSc) Computer Science with Software Engineering Wrexham, United Kingdom

Modules: (1) Critical Research for Postgraduate Study; (2) Virtual and Cloud Computing; (3) Data Structures and Algorithms; (4) Systems Engineering; (5) Database Systems; (6) Software Development for the Web; (7) Security and Risk Management in a Digital Environment; (8) Secure Software Development; (9) Mobile App Development; and (10) Applied Research Methods.

Dissertation: "Theoretical Framework for a Decentralised System to Manage Clinical Narratives."

- ❖ **University of Roehampton** Sep 2018 — Sep 2021
Master of Business Administration (MBA) London, United Kingdom

Modules: (1) Leading and Learning in a Dynamic Era; (2) Strategy and Innovation; (3) Managing People and Organizations; (4) Managing Projects; (5) Marketing and Brand Management; (6) Financial and Performance Management; and (7) Research Methods.

Research Management Project: "Technological Innovations and Their Influence on Environmental Change"

- ❖ **Edinburgh Napier University** Nov 2017 — Aug 2019
Diploma in Software Development Edinburgh, Scotland

- Award: First-Class Honors (1st)
- Relevant Coursework: Full-Stack Web Development, Agile Software Development Practices

- ❖ **AXELOS** Sep 2017
PRINCE2 Foundation

PRINCE2 (Projects IN Controlled Environments) is a widely recognized project management methodology.

- ❖ **The Chartered Institute for IT** Jan 2019
Affiliate Member of The Chartered Institute for IT

BCS, The Chartered Institute for IT (formerly known as the British Computer Society) is a professional body and learned society for those working in information technology (IT), computing, software engineering, and computer science. Founded in 1957, BCS aims to advance the science and practice of IT for the benefit of society.

- ❖ **Chartered Management Institute** Jan 2018
Affiliate Member of the Chartered Management Institute

The **Chartered Management Institute (CMI)** is a leading organization in the UK dedicated to developing and promoting management and leadership skills.

SKILLS

- | | |
|--------------------------------|---------------------------------------|
| Full-Stack Development | Agile & Waterfall Methodologies |
| Product Management | Cloud Computing |
| Strategic Communications | Data Analysis |