

# Christopher Barker

SOFTWARE ENGINEER

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## Summary

Current Technology Specialist at IBM CIC. Recent graduate with an interest for learning new technologies and a passion for making measurable impact. Loves meeting new people and solving problems in a team or as an individual.

## Education

### Swansea University

Swansea, United Kingdom

BSC IN COMPUTER SCIENCE

Sep. 2018 - Jul. 2021

- First-Class Honours
- Project: Damn Vulnerable Mobile App
- Advanced OOP (C, C++), Cryptography and IT-Security, Embedded System Design, Mobile Apps (Kotlin), Modelling and Verification Techniques, Web Apps (Laravel, Vue.JS)

## Work Experience

### IBM

Leicester, United Kingdom

ASSOCIATE TECHNOLOGY SPECIALIST

Aug. 2021 - PRESENT

- Once my induction and training phase is over I will:
- Design, develop and test new, modern cloud-native applications or support legacy applications.
- Translate software requirements into working and maintainable solutions within new or existing application frameworks, working closely with clients and other IBM teams.
- Maintain and improve code quality, enabling reusability and automation of services – from applications through to cloud infrastructure.
- Create APIs to support communication between systems, using gateways and event services.
- Automate testing and support CICD pipelines, including implementing security operations tooling.

## Skills

### Programming

Java, Kotlin, C/C++, VueJS, Laravel

### Business

Communication, Teamwork, Time management

### Personal

Problem-solving, Adaptability, Can-Do attitude

## Previous Activities

### Tesco

Hampshire, United Kingdom

RETAIL ASSISTANT

Nov. 2016 - Feb. 2018

As a Retail Assistant I had to replenish stock and assist customers in any way possible. Working as part of a small team required clear, concise communication to efficiently work through large deliveries together under time pressure. I had to be available, approachable, and friendly to successfully assist customers with their queries.

### CML Electronics

Hampshire, United Kingdom

ASSEMBLY OPERATOR

2013 - 2016

Working part time for my father's electronics company as an Assembly Operator introduced me to a valuable, practical experience. Specialising in electronics based on microcontrollers, I assembled, tested, and packaged PCBs with their associated components all while following strict procedures to ensure the quality of the product.

### 3 Star Sea Kayaking Certificate

TEAM MEMBER

Being able to take charge of a given situation and lead the team forward was just as valuable as being a good listener and team player. During the assessment we faced adverse weather conditions, requiring perseverance and focus to make it home safely.

### Duke of Edinburgh Bronze Award

TEAM MEMBER

Hiking in the New Forest for a weekend demanded both teamwork and discipline. Spending time as the group leader involved motivating the group while acting as head navigator. Working together to achieve a mutual goal was both fun and rewarding.