

# CHARLES PALMER

## PERSONAL STATEMENT

Results-driven professional with a distinguished academic record and a strong background in developing and maintaining software solutions. Experienced in ensuring code quality and readability by employing Conventional Commits, Prettier, ESLint, and pre-commit tools like Husky.

## WORK HISTORY

### Software Developer

June 2021 - current | Blue Frontier, Salisbury, Wiltshire

- Developed and supported a comprehensive application suite for a Theory Test provider, encompassing iOS, Android, and web applications built using React Native. Played a pivotal role akin to a Product Owner by guiding and supporting the team, facilitating the release of updates and enhancements over a three-year period.
- Provided ongoing consultation and development services to a local city council, with a focus on enhancing their design system. This system was built using Docusaurus, and my work ensured improved functionality and user experience.
- Developed and supported a multi-site quotation tool and customer portal for a leading lawncare provider in the UK. This project utilized React.js and BEM SCSS to deliver a user-friendly and efficient platform.
- Developed a React Native application for The Software for Health Foundation to enhance on-device interoperability. The application utilized Simprints for facial recognition and integrated with a REDCap database to map collected data. It was specifically tailored to meet the requirements of a University of Sydney study, aiming to screen and treat all residents of South Tarawa aged 3 and above for TB and leprosy.
- Developed a React Native application using Leaflet.js for a walking holiday organization based in Salisbury. This application was designed to enhance the user experience for participants, providing interactive maps and detailed information.
- Redeveloped a social media-inspired photo-sharing site that attracts over 44 million unique yearly viewers and generates over 2 million photo views per day. Utilized React.js and Material UI for the frontend, and Node.js with TypeScript for the backend, along with DynamoDB for storage.
- Actively supporting a multi-site deployment for an award-winning supply teaching recruitment agency with offices in the UK, Canada, Australia, and New Zealand. The primary focus is on supporting their middleware system, built using React.js and TypeScript for the frontend, and Node.js with TypeScript, Express, MySQL, Vercel, and Knex for the backend.

### Sales Assistant

September 2017 - September 2020 | Joules, Barnstaple, Devon

- Acting as the first point of contact for all customers who enter the store.



## CONTACT DETAILS

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## SKILLS

- Agile development methodologies
- Best Practices Implementation
- Software Development
- Technical consulting
- Customer-Oriented
- Code Versioning
- API Integration
- Git proficiency

- Ensuring that the store is merchandised and clean, dealing with customer queries and complaints, managing telephone lines and eCommerce purchases.
- Often operating alone or as a small team, with a consistent data throughput (70%+ Conversion) and a UPT of 2.0 or higher.

## EDUCATION

### **BSc (Hons) in Computing and Software Development**

July 2021

University of Plymouth, Plymouth

#### Awards and honours

- First-Class Honours

### **Foundation Degree in Science (FdSc) Computing**

July 2020

University of Plymouth, Plymouth

#### Awards and honours

- Distinction

### **Pearson BTEC Level 3 Extended Diploma in IT (QCF)**

July 2018

PETROC, Barnstaple

#### Awards and honours

- Triple Grade D\* D\* D\* (Triple Distinction Star)

### **Pearson BTEC Level 3 90-Credit Diploma in IT (QCF)**

July 2017

PETROC, Barnstaple

#### Awards and honours

- Double Grade D\* D\* (Double Distinction Star)

## QUALIFICATIONS

- AWS Certified Cloud Practitioner – Issued Apr 2024

## REFERENCES

References available upon request