Pierre Charles

37 Raymead Avenue, Thornton Heath, Surrey, CR7 7SB • +44 (0)7930 826641

p.charles0501@gmail.com · pierrecharles.dev · github.com/Pierre-Charles · linkedin.com/in/pcharles97

Profile

Final year Computer Science student at the University of Kent with a year's experience in a Web Developer role at Holiday Extras. I am currently working as a Web Developer for the University of Kent as well as an IT Consultant at the Kent IT Consultancy as part of my degree. I am currently looking for a graduate role in a company that offers both challenging work and rewarding opportunities to develop both my professional and technical skillsets as a JavaScript developer.

Education

BSc Computer Science with a Year in Industry – Predicted 2:1   September 2016 – June 2020
University of Kent, Canterbury

Web Development	Database Systems
Software Engineering	Operating Systems and Architecture
Internet of Things	Functional and Concurrent Programming
Computer Networks and Communication	Algorithms, Correctness and Efficiency
Further Object-Oriented Programming	Computing in the Classroom

St Joseph's College, Beulah Hill, London   September 2008 – June 2015

A-levels - Photography, French, Mathematics, Information Communication Technology

GCSEs - 10 GCSEs (A*-C) including English, English Literature and Mathematics

Employment history

IT Consultant – Kent IT Consultancy (KITC)   September 2019 – June 2020

- Working in a team of 4 consultants to help Whitstable Yacht Club converting a paper-based system into a digital system
- Communicating with key stakeholders to define the scope and direction of the project
- Consulting on solutions for clients and providing a digital roadmap for the system's current and future implementation
- Having commercial awareness to explore and investigate possible solutions that meet client requirements
- Learning IBM's Design Thinking Process in order to solve business issues with a technical solution
- Using time-management skills to stick to key dates and ensuring project was delivered on time
- Applying presentation, communication and persuasion skills to attend lectures and advertise the KITC to students in the university
- Used MailChimp to create campaigns for different audiences while also monitoring engagement
- Working on full lifecycle projects, helping clients understand how to work more digitally
- Having face-to-face consultations with clients and stakeholders by arranging meetings, communicating clearly and using non-technical jargon to help them visualise the structure of a project

Web Developer Placement Student – Holiday Extras   July 2018 – August 2019

- Worked in an Agile environment in teams formed of engineers, content writers, testers and agile coaches
- Created new features on the Holiday Extras website by learning JavaScript and making use of many libraries such as BackboneJS, MomentJS, ReactJS, Redux, Lottie etc.

- Wrote and reviewed other engineers' code while also ensuring unit tests were written for all work being delivered
- Led meetings such as Sprint Planning, Retrospectives, Demos to stakeholders while communicating clearly and effectively to teams and board members
- Worked on projects that had strict deadlines, ensuring all work met deadlines and were to a high standard
- Mentored newly joined engineers and made sure that they integrated into the company well
- Participated in conference talks to large crowds
- Suggested new ideas for projects while also contributing to meet objectives set for each quarter

Projects

Musifeel – Facial recognition Spotify playlist generator
LIVE APP • GITHUB REPOSITORY

Third year Computational Creativity project. Created a facial recognition app that scans users' faces to detect their mood and create Spotify playlists for them depending on their mood. This project uses the faceAPI for facial recognition and the Spotify API to authenticate users to login and have personalised playlists for them depending on their moods.

TumbleBot – C++ project for IoT smart home device
GITHUB REPOSITORY

Third year Internet of Things project. Created a smart home device that monitors the tumble dryer in a shared household. Learned the basics of C++ and used external libraries to add additional features such as POST requests to third-party libraries like IFTTT, data storage with Firebase Real Time Database and using electronic components to make the smart home system work.

TumbleBotApp – React App for front-end UI of IoT Project
LIVE APP • GITHUB REPOSITORY

Web app created alongside project above. The aim of this React web app was to fetch data from Firebase Realtime Database and store all information and present them in a UI that is user friendly as well as responsive. This project uses a lot of JavaScript libraries such as MomentJS, ChartJS and Lottie.

Technical and other skills

Git / GitHub	HTML, CSS (Bootstrap)	UNIX
JavaScript	MySQL	Firebase
NodeJS / ReactJS / React Native	Java	Wordpress
SASS / LESS	C / C++	Photoshop / Illustrator

- Participated at the JP Morgan Chase & Co. Code for Good in November 2017
- Able to build and maintain servers using Linux (Ubuntu Server, Fedora, Raspbian)
- Native speaker of French, Tamil and elementary proficiency in Spanish

Hobbies and Interests

Website designing	Swimming	Photography	Web Development teacher at CodeFirstGirls

References
Available upon request