

Charlie Leopard

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Languages

JavaScript

Java

HTML

CSS

SQL

C

Frameworks

React

React Native

NodeJS

SASS/LESS

Bootstrap

JUnit

Software Design

User Personas & User Stories

Storyboards

Prototypes

Requirements

Technical Docs

User Evaluations

UML

Other Skills & Software

Firebase

Heroku

IntelliJ

Eclipse

LAMP Stack

Git

Visual Studio

Android Studio

REST APIs

TDD

Agile

Microsoft Packages

Linux

Personal Statement

As a passionate and organised 1st class Computer Science graduate with various work and academic experiences, I am a confident and efficient communicator (both verbal and written) and strong team-player who will take initiatives in the workplace. I am also detail- and results-driven; eager and able to quickly learn new skills and take on challenges to improve myself as a person and as a software designer/ developer.

Education

MSc Advanced Computer Science

Oct 2020 – Sept 2021

Newcastle University (UK)

Ongoing

- Modules include:
 - Advanced Programming, IoT, Cloud Computing, Big Data Analytics, and Model-Based System Engineering

BSc (Hons) Computer Science

Sept 2017 – July 2020

Newcastle University (UK)

1st Class

Dissertation: Development of custom assistive technology for Alzheimer's patients

- Favourite modules include:
 - HCI, Ubiquitous Computing, Web & Mobile Development, Algorithms, and Real-Time & Cyber-Physical Systems

IT & Game Dev National Diploma

Sept 2015 – July 2017

Hertford Regional College

Distinction (Dist)* Dist* Dist

- Favourite modules include:
 - E-Commerce, Website Production, Project Planning, Impact of IT on Organisations, 3D Modelling, and Developing Games

Projects

MyMemory App

React-Native | Firebase | NodeJS

- Designed and developed an android app using a user-centred approach by working with caregivers of Alzheimer's patients
- Formats the user's photos and input for accessibility to enhance reminiscence and personal quizzes to assist users with recalling information

Twitter Bot

Node.js | Twitter API | Reddit API

- Built a Twitter bot in Node.js to experiment with REST APIs, web-scraping, and to learn how to build a bot – deployed using Heroku
- The bot tweets the top post of specified subreddits using the Reddit API, tweets a new plant every day from web-scraped data (with Axios and Cheerio), retweets every few hours, and responds to activity involving the bot – available at @DailyPlantBot

Interests

- UX/UI design
- Mobile & web development
- Ubiquitous technologies
- Internet of things
- Technology in health-care
- Space exploration

Other Hobbies

- Succulents/houseplants
- Craft beer & mixology
- Video games
- Computing & Technology, Student Brewing societies
- Learning new things
- Travelling/exploring

Portfolio Website

React |SCSS | Node.js

- Built a responsive website in React and SCSS and hosted on Firebase, made for maintainability and reusability. This acts as my personal website; you can see more here:
 - Charlieleopard.dev

Employment & Volunteering

Bar Staff at Beeronomy Newcastle

Dec 2018 – Jan 2020

- Developed and sharpened customer service skills in workshops and training to ensure customer satisfaction through prompt service and effective communication
- Coordinated with colleagues to maintain smooth service by sharing workloads and interacting with one another effectively
- Managed time and prioritised tasks while working under high pressure, and showed initiative in carrying out additional tasks during non-peak hours including assisting in the creation of new menus, organisation of products, and deliveries
- Supervised and mentored new staff in the business's operations

Committee Member of Craft Beer & Cider Society

May 2018 – May 2019

- Organised weekly social events at different locations around the North-East including trips to other cities, festivals, and brewery tours
- Communicated with people of different nationalities, ensuring their safety, and inclusivity in events
- Promoted the society and its activities in freshers' fair and on social media pages

Enfield Dig-IT Solutions Experience

Oct 2016

- Advised customers on hardware issues by communicating clearly to explain technical issues
- Applied and furthered my knowledge complete tasks following business practices

Enfield Foodbank Volunteer

July 2015 – Sept 2015

- Dispatched packages to a specification of people's needs while communicating with colleagues from different backgrounds
- Organised and logged inventories delivered to the Foodbank

National Citizen Service & Head-Start

June 2015 – Aug 2015

- Built on interpersonal skills through team building activities and workshops during a 3-week period with students from other schools
- Pitched as a team to council members with the aim of receiving funding for a local charity
- Developed key employability and effective communication skills, both verbal and written, through several masterclasses at City Hall, London