

Jeremy Elliott

MSc - Computer Science Graduate

Computer science graduate with a passion for data analytics. I have a strong belief in pursuing meaningful and challenging work and am comfortable in unfamiliar environments shown in my interest to learn different sports.

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WORK EXPERIENCE

Fund/Client Administrator

Bank of New York Mellon

12/2018 - 09/2019

Manchester, UK

Responsibilities:

- Reconciled cash balances accurately between accounting and custody platforms.
- Worked in a high-pressure environment to strict internal deadlines and provided timely and accurate responses to internal queries.
- Communicated and coordinated with other internal teams to ensure greater impacting 'breaks' were prioritised to be resolved.
- Proficient understanding of a range of financial instruments and the life cycle of a trade within the investment sector.

Summer Intern

Social Enterprise: JAVARA (Indonesia)

08/2016 - 09/2016

Jakarta, Indonesia

Responsibilities:

- Conducted research on Jakarta's E-commerce market and distribution channels.
- Developed a viable E-commerce strategy accounting for competitor's pricing & transportation costs.
- Presented my findings to the founder of the social enterprise.

EDUCATION

MSc Computer Science

Newcastle University

09/2019 - 08/2020

Expected Grade: Distinction

BA (Hons), Business Economics

Lancaster University

10/2015 - 06/2018

BA (Hons), Business and Management

University of Kent

09/2014 - 06/2015

International Baccalaureate Diploma: 33 points

British International School Jakarta

08/2010 - 07/2014

SKILLS

Java

JavaScript

HTML

CSS

AWS

Node.js

React.js

D3.js

SQL

Firebase

Git

Junit

Excel

Android Studio

Tableau

PERSONAL PROJECTS

University Ranking Visualisation App
(06/2020 - 08/2020)

- **Concept:** Supporting university comparisons by visualising university ranking data.
- Data was wrangled from 3 different university ranking providers, housed in a mySQL db for efficient querying and easier maintenance.
- Agile development model was used to ensure core features were implemented. Effective visualisations were created through implementing user interactivity such as filtering/sorting/manipulating data to provide user-specific insights.
- Tech used: **JavaScript / node.js / MySQL / HTML / CSS / D3.js / AWS**

Android Carbon Footprint Tracker App
(01/2020 - 06/2020)

- **Concept:** Carbon footprint tracking app that awards points to users for activities that reduce their carbon footprint.
- Worked in a group of 8, making use of Gantt charts for project management.
- Being a large group there was difficulty in ensuring availability of group members for meetings. Therefore, made use of Teams, Google drive, and GitHub to enable all group members to communicate, collaborate and contribute to the project remotely.
- Designed and implemented front-end UI & back-end logic for re-use related pages.
- Tech used: **Java / Android Studio / Firebase**

VOLUNTEERING & HOBBIES

Korfball, Newcastle University - Player

Barnabus Shelter, Manchester - Volunteer

Helped served hot breakfast to rough sleepers in Manchester

American football, Lancaster - Treasurer

Created and maintained the club budget, additionally ensured club expenses were paid on time and in full