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SKILLS

Python

Ruby

Ruby on Rails

React

HTML & CSS - Bootstrap

JavaScript - ES6, node.js,
APIs and plugins

SQL - ActiveRecord,
SQLite, PostgreSQL

Heroku

Git & GitHub

Java

C++

TDD

Elec Eng - 2:1

REFERENCE

"George brought a unique perspective to the team and brought the best out of others with his positive and enthusiastic attitude. He approaches problem solving with infectious energy and comes up with innovative solutions. He is a good explainer who has patiently taught subordinates during his time at Arup. George is a self starter who will go the extra mile for a project that presents him with a challenge" - Verity Croxford, Engineer at Arup

George Ballard

Junior Web Developer

I want to learn.

WORK EXPERIENCE

Freelance React Developer

Helpster

03/2019 – Present

Fully Remote

Helpster connects pre-screened informal workers with businesses who need manpower, all within a few clicks.

Responsibilities

- Due to a recent boom in growth, Helpster needed to rebuild its website to deal with the growing demand. I am currently working remotely with a team of developers, updating the existing code base and adding front end features.

Intelligent Transport Systems Design Engineer

Arup

2015 – Present

Leeds, UK

Arup is an independent firm of designers, planners, engineers, consultants and technical specialists working across every aspect of today's built environment.

Responsibilities

- The utilization of research, testing, logic and problem solving to improve internal operations.
- Overseeing a small team consisting of an engineer, technician and apprentice, to consistently meet high pressure deadlines.
- Working with people from other technical disciplines, academic backgrounds and time zones to solve complex new problems and communicate these solutions to the wider team.
- Collating and manipulating large quantities of client data, to recognize opportunities to improve client processes.
- Designing intricate and isolated technology systems (e.g. CCTV and RADAR), that fit into the larger overall project.
- Giving presentations to Senior staff members on new ideas, innovations and solutions.
- Pre-empting possible project problems and designing them out, or creating and circulating contingency plans.

EDUCATION

Full Stack Boot Camp

Le Wagon

2019 – Present

Course

- 9 week intensive full stack coding bootcamp.
- Multiple projects including a Deliveroo clone and a personal language assisting platform with video integration.

Electronic Engineering and Communication Systems

University of Kent

2010 – 2014

High 2:1 BEng (Hons)

Dissertation

- My dissertation was on 'The Biometric Identification of Wildlife', with a focus on Zebras.
- Programming languages and software used during the course include: C++, C, Matlab, HTML, PHP, CSS, Visual Basic, Arduino, Labview, VHDL.
- The application implemented C++ and compared images of zebras to an open source database, returning an approximate identity match.