AARON **POWELL**

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I am graduating in 2021. I have a passion for learning, a continuous drive for progress and improvement that fits perfectly into continuous delivery, and continuous deployment life cycle. I have professional experience working with enterprise applications at semiconductor and software design company, ARM. Full-stack innovative technologies such as GraphQL, React, ES6, TypeScript, TypeORM. During my internship, I constantly exceeded expectations and spoke up for what I believe in while learning from senior engineers around me. I always question "Why?" so that I can truly understand a concept, business decision, or piece of code.

RELEVANT EXPERIENCE

SEPTEMBER 2019 – SEPTEMBER 2020
SOFTWARE ENGINEERING INTERN, ARM HOLDING, CAMBRIDGE

- Full-stack JavaScript development with React and GraphQL.
- We worked with an agile mindset in a team following Scrum.
- I carried out independent user research to redesign our entire application with a better user experience to suit new requirements. I proposed the design via wireframes and began to write the back end GraphQL API from scratch to allow my team to prototype the front-end rapidly.

OCTOBER 2015 – JAN 2017
DOMESTIC ELECTRICIAN, INDEPENDENT

- Time management while working at Waitrose and as a newly qualified electrician.
- I worked in teams of all sizes alongside people of many trades, some self-employed, some contracted.
- From wiring houses to preparing trunking and conduit.
- This role taught me how to communicate and translate terminology from detailed designs to plain English, to those who are less knowledgeable of the schematics.

AUG 2013 – AUG 2017
RETAIL ASSISTANT, WAITROSE

- Customer facing role required me to balance my electrical training and career with shift commitments.
- Building a good rapport with regular customers and co-workers, allowing me to resolve conflicts within the team easier and help regular customers faster by understanding them as a person.
- When supervising the team, I used initiative and experience to make decisions on how our team can work more efficiently by listening to others and deciding what needed to be prioritised.
- I also worked on Customer Services when demand required, using the checkout to finalize customers shopping and payments, or assist in customer queries.

EDUCATION

JUNE 2021

BSC COMPUTER SCIENCE WITH A YEAR IN INDUSTRY, UNIVERSITY OF KENT

- Achieved 80%+ in year 1 & 2. On track for a first-class degree.
- High-level understanding of the foundations of computing, software engineering, and artificial intelligence.
- Self-taught modern web development throughout my entire time at university, investing in myself through time and money.
- Advocating that accessibility should be a foundational level module for all development.

JANUARY 2017

ACCESS TO HIGHER EDUCATION MATHS & PHYSICS

- Achieving 9 Distinctions and 36 Merits at level 3 (A level).
- The course provided me with the foundations of learning, before learning at such a fast pace I first had to learn how to learn efficiently, including handling the pressure of frequent deadlines and still handing in high quality work.

MAY 2015

ELECTRICAL INSTALLATIONS & DESIGN, COLCHESTER INSTITUTE

- Fully Qualified with Level 3: 2365 17th Edition in Electrical Installations
- Qualification includes but is not limited to:
  - Principles of Electrical Science
  - Inspection, Testing, Fault Diagnostics and Rectification
  - Electrical Systems Design

SKILLS

- Ability to learn quickly
- Highly Inquisitive
- Passion for high standards
- Effective communication
- Independent in learning
- A team player and collaborator

- React
- JavaScript
- TypeScript
- GraphQL
- TypeORM
- Git

ACHIEVEMENTS

- Learned React, GraphQL, TypeScript, TypeORM, in a quick efficient manor so that I can create a better user experience for engineers that use ARM technology, while many engineers had worked on the project, my passion to learn the users needs and to continuously improve lead to a brand new application that my team is working on today.
- Gave a presentation to senior engineers on why we do not need Redux.
- Advocated for better accessibility at ARM