

# Jake Armour

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Looking to relocate

## Personal Statement

After discovering my passion for web development thanks to my dad, I couldn't get enough. With an amateur portfolio containing websites for previous jobs, I converted this to a full-time development role after graduating from university with my master's degree. I now work with full-stack technologies including PHP, Laravel, Vue.js, GraphQL, Quasar and more.

## Experience

July 2019 – Present

Graduate Web Software Developer, CGG  
Crawley, UK

### Overview

As my first job after graduating from university, I joined a team of 12 employees dedicated to developing the company's internal site. This internal system was developed entirely in PHP but we also had projects that allowed us to decide our own stack. We not only developed this site, but also provided support to end users.

### Projects

- **Resource Allocation:** My main project in this job so far has been the development from scratch of a new system to manage the state of all of the machines in our server farm. I was tasked with the frontend development of this system. Because this was a fresh system, we were allowed to choose our own technology stack away from the confines of the current system. For the frontend, I went for a Vue.js framework using the Quasar component pack. This was my first experience developing a large-scale application with Vue.js as well as integrating a system with a backend API. It was received very well by colleagues in the office and would catch the attention of people walking by. Unfortunately, this system was shelved due to staffing issues, but the experience gained was incredibly useful.
- **Wiki:** My most recent undertaking was to research and implement a centralised wiki system for both the geoscientists and us developers. This involved me researching multiple wiki software's and ultimately making a decision on MediaWiki. I then took this decision and presented it to my Manager with pros and cons compared to other software's. Once this decision had been approved, I then installed and configured a multi-domain wiki on our internal website. This is now used by all employees of the company to access any relevant information during their work.

2015 – Present

IT Assistant, Jungleland Telford  
Telford, UK

### Overview

While studying at University, I was after experience in a computer related field, so I offered to take over the design and maintenance of my part time job's website.

### Projects

- **Booking System:** The most recent undertaking for this role was to aid Jungleland with their COVID secure reopening. They were required to take bookings in order to limit capacity and my Manager asked if I would be able to build a system for them to use. The system used a Vue.js front end which communicated with an AWS AppSync GraphQL API. This enabled me to build a functional booking system for end users as well as an admin and statistic panel for the Jungleland management. This system enabled over 2000 families to book their play sessions in its first month of being operational.
- **Website:** When I took over the website maintenance for Jungleland, they had a static website made up of images that was old, slow and not in line with the most up-to-date technologies. I started with a full redesign using bootstrap and HTML5 which brought the website in line with current trends. This then changed a few years later after I had completed University when I recreated the basic design of my first website in Vue.js, which updated the website further and allowed for much easier maintenance and a refreshed look. It also opened the possibility for further upgrades in the future with npm packages and new features.

July 2016 – August 2017

IT Web Technician, The British School of Brussels  
Tervuren, Belgium

### Overview

Working in the ITS department, a team of around 15 people, we provided user support to teachers and students as well as maintaining the infrastructure required to keep the IT systems used in the school running optimally. This year of work experience was moderated as part of my University course in which I received an overall grade of A.

### Projects

- **Security System:** One of my projects during my time in Belgium was to create an application for Security to use to help them identify parents/guardians who wished to enter the school. This scope came about as, with the introduction of the GDPR, Security were having their access to the student management system revoked. The end product was a secure web application that allowed the Security team to see the names of all the Parents/Guardians and the basic details of the Students that they are responsible for. Using this, they were able to make informed decisions about any people or cars that wished to enter the premises.
- **Digital Signage:** Spearheaded the project to improve the signage displays around the school. This included moving to new software, training the relevant users on this software and hardware upgrades and configuration for the displays.

### Education

2018 – 2019

University of Huddersfield

Pass with Distinction

MEng Computing Science

2014 – 2018

University of Huddersfield

Upper Second-Class Honours

BSc Computing Science

2012 – 2014

Telford College

Triple Distinction Star

BTEC Extended Diploma in Software Design and Development

### Technical Skills

- **Vue.js:** Used this in projects for responsive websites
- **HTML & CSS:** Built multiple websites using these technologies, used also in Vue
- **SQL:** Used in my graduate job for querying multiple databases
- **PHP:** Most code in my graduate job was written in PHP
- **GraphQL:** Used in projects, I have a basic understanding of mutations and queries
- **Web Frameworks:** Used Laravel and Django during my University course
- **Git:** Used extensively in my graduate job as well as with personal projects
- **React:** I have recently started to learn React so have some basic knowledge

### Other Skills

- Full UK driving license with access to transport
- Experience with Windows (XP, 7, 8 & 10), macOS and Linux.
- Experience with building computers from scratch
- Proficient in the Microsoft Office package including Word and Excel
- Demonstrated a calm approach to working individually and in a team in pressurised work environments

References available on request