

# Carl Knowles

## Backend Web Developer

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Originally from the outskirts of London, starting my working life as an event coordinator. During this time I was exposed to web development and since then have been constantly pushing myself to learn new things and further my knowledge. I love building and developing things, pushing forward with new tech and ideas. Seeing the final product come to fruition is what drives me, especially if it has made a difference.

### SKILLS

#### PHP

Advanced

laravel api graphql mysql  
orm caching mvc oauth  
tdd git composer

#### Javascript

Intermediate

node adonisjs  
automation/bots jquery

#### CSS

advanced

#### HTML

advanced

#### Photoshop

Advanced

#### Linux

Intermediate

#### C#

Intermediate

unity wpf

### WORK EXPERIENCE (4)

#### Backend Developer at EU Automation January 2016- January 2017

<https://www.euautomation.com>

Joining EU Automation as the second backend developer, my colleague and I were tasked with connecting the website to our internal system through a microservice built on Node and GraphQL which was responsible for handling CRM, Sales, Finance, HR, Marketing, Customer Support and Logistics. Throughout the year the company opened up offices in Singapore and America with plans to expand into China which meant the website and internal system had to account for multiple currencies and languages. During this time we shifted all of our digital assets to Akamai CDN; built an Ad Campaign bot to handle ads and modify ad spend depending on the companies sales; built a bot to scrape product prices to pipe into our internal system to allow Sales to concentrate on their clients; finally, pull all statistical data from the database and into Google BigQuery, ready to be used by Sale Directors and the CEO to monitor growth of the company.

- GraphQL
- AdWords
- CRM
- Big Data

#### Content Moderator at Temporo January 2014- January 2014

<https://icuc.social>

Moderating user generated content for Activision's video game Call of Duty via social media such as Facebook and YouTube.

#### Backend Developer at Freelance January 2012- January 2016

<http://cpk.cx>

As a freelance developer, I've worked on numerous projects, from small bug fixes and additional features to fully fledged customer dashboards and exposing APIs.

#### Event Coordinator at RNR Events January 2008- January 2010

Events Coordinator for a local Venue managing 2 small teams of 3 to 10 people. Helping to increase attendance by 40% through hosting and marketing events. Managing each event through the planning, booking and budget stages as well as design, promotion and advertisement stages and supervising the event start to finish.

### VOLUNTEER

#### Front end developer at Reddit Dota2

January 2015 - January 2015

<https://www.reddit.com/r/dota2>

Ported over the CS:GO design for use with the Dota 2 subreddit.

#### Community Manager / Senior Developer at Reddit CS:GO

January 2013 - January 2015

<https://www.reddit.com/r/GlobalOffensive/>

Community manager, moderator and senior developer of the official CS:GO subreddit. Helping to grow the community from 100k unique views per month to over 2m throughout the course of a year. Designed the layout and created a bot using numerous API's to feed data into the reddit sidebar such as live streams, match fixtures and server status.

### EDUCATION (5)

#### Web Development Bsc at Staffordshire University

2015 - 2018

#### Computer Science BSc at University of Leicester

2013 - 2015

#### BTEC Diploma in IT at North Hertfordshire College

2011 - 2013

#### CompTIA at Zenos IT Academy

2010 - 2011

a+ network+

#### GCSE at Barnwell Business & Enterprise

2001 - 2006

mathematics english science gnq it level 2

### LANGUAGES

#### English

Native speaker

#### Swedish

Beginner

#### Mandarin

Beginner

### INTERESTS

#### Instruments

guitar bass drums

#### Games

overwatch cs:go  
black desert battlefield

#### Music

rock metal dubstep dnb  
ska punk

#### Travel

sri lanka thailand france  
germany spain sweden