

Christopher Birrell

Junior Web Developer

Recent Software Development Graduate. I have an extensive background and sustained a diverse career within different business sectors. Skilled in IT competencies with strong organizational and planning skills to complement this and i am self motivated with a strong desire to seek new challenges and progress as a web developer.

Portfolio: <https://chrisbirrell.tech>



Contact

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WWW

<https://github.com/Birrellc>

WWW

<http://chris-birrell.tech>



Skills

Website optimization

Web development projects

JavaScript

HTML

CSS

React

Python

Django



Education

2020-06 -

2021-06

Level 5 Diploma - Merit: Full Stack Software Developer

Code Institute - Online

Full Stack Bootcamp Course that focuses on the areas below:

HTML, CSS, Bootstrap, JavaScript, jQuery, Python, Flask, Django, Mongodb, Git Version Control.

2006-09 -

2009-05

AS Level: History, Business Studies & Computing

South Tyneside College - South Shields



Work History

2020-01 -

Current

Freelance Web Developer

Self Employed, South Shields, Tyne and Wear

- Determined coding requirements for specialized scripts.
- Implemented changes and fixed issues related to bugs and features in the project.
- Generated web hosting presence to accommodate specified needs and maintain files on account.
- Ran debugging tools to eliminate flaws and glitches prior to publishing.

2018-05 -

2020-01

Welders Mate

Self Employed, Sunderland

Flask

Technical Support

Technical Analysis

Day Trading

- Assisted in fitting factory/machinery piping.
- Supported machine operators in setup and operation of production equipment resulting in efficient runs.
- Removed trash and excess materials to clean up work areas.
- Monitored machinery in operation to identify concerns and make corrections or report complex problems.
- Supported current production needs by moving items between equipment, conveyors and staging areas.
- Maintained equipment in good working order.
- Kept positive attitude focused on learning new processes and techniques.
- Gathered and disposed of work site debris to remove safety hazards and boost team productivity.

**2017-01 -
2018-01**

Energy Consultant

Utlitywise, Newcastle

- Worked with clients to achieve high-performance design and sustainable project goals.
- Saved clients money by implementing energy-efficient solutions to costly problems.
- Taught customers how to reduce energy usage and directly cut costs with proactive strategies.
- Developed team communications and information for meetings.

**2016-02 -
2016-10**

Optical Lab Technician / Sales Associate

Specsavers, Newcastle

- Calibrated seg heights, vertex and pupillary distance and pantoscopic tilt to customize eyeglass orders and create perfect fit.
- Suggested optional items such as lens coatings and lightweight lenses to improve patient experience with eyeglasses.
- Operated lensometers, including focimeter to orient and mark uncut lenses for eyeglasses.
- Measured patients' faces for bridge, eye size and

temple length to select comfortable frames.

- Recommended specific frames, lenses and lens coatings to suit client needs.
- Educated customers on promotions to enhance sales.
- Managed efficient cash register operations, including scanning items, processing payments and issuing receipts.
- Listened to customer needs and desires to identify and recommend optimal products.

**2010-02 -
2016-02**

Optical Lab Technician

Specsavers, South Shields

- Calibrated seg heights, vertex and pupillary distance and pantoscopic tilt to customize eyeglass orders and create perfect fit.
- Operated lensometers, including focimeter's to orient and mark uncut lenses for eyeglasses.
- Communicated with ophthalmic companies to keep inventory at appropriate levels.
- Input patient information and exam findings into electronic medical records system to facilitate accurate record-keeping.
- Collaborated with optometry staff to reach individual and team goals.