

Jake Buceac

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Personal statement

Enthusiastic software engineer with around 3 years of commercial experience, specialised in PHP development, service oriented architecture and agile methodologies. I am approachable and insatiably curious; always looking to learn, develop and undertake new challenges that contribute to solving problems and achieving meaningful goals.

Adaptable to work in different roles in the workplace, I thrive in practical settings where I can develop both technical and personal skills. My goal is to contribute to projects I am passionate about while ensuring the software I develop is maintainable and efficient.

Certifications

Bsc (Hons) Software Engineering (BSSEF)

(*July 6th, 2023*)

Bachelor of Science with First Class Honours

Cube Academy Graduate

(*August 28th, 2021*)

BTEC Level 3 Diploma in IT

(*August 14th, 2020*)

D*D*D* - Covering 18 units including Object-Oriented Programming (OOP), Web Server Scripting, Computer Animation and Project Management.

Academic Excellence Scholarship (Bournemouth University)

(*August 13th, 2020*)

BCS Level 2 ECDL Certificate in IT Application Skills (QCF)

(*January 24th, 2017*)

Bronze Duke of Edinburgh Award

(*2015*)

Key Skills

- ✓ Advanced problem solving and numeracy skills
- ✓ Accomplished communication skills, both written and verbal, developed through numerous essays and presentations given during my time at school
- ✓ Ability to take initiative and work well under pressure, ensuring strict deadlines are met.
- ✓ Flexibility, whilst maintaining enthusiasm and commitment to each job
- ✓ Work well in a team environment

Software Engineering:

- ✓ 4 years' experience with PHP, including Laravel (MVC framework)

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- ✓ 3 years' experience with JavaScript
- ✓ 2 year experience with Node.js and the Express.js web framework
- ✓ 2 year experience with Go (Golang)
- ✓ 2 year experience with TypeScript
- ✓ 2 year experience with Bootstrap CSS framework
- ✓ Basic knowledge of Python, Java and Rust (OOP concepts)
- ✓ Experienced with React and Vue
- ✓ Experienced with Tailwind CSS
- ✓ Experienced with cloud service provider's: DigitalOcean, AWS and Google Cloud

Career Summary

in2tel, PHP Developer (*full time*)

(November 1st, 2023 – Present)

Key Responsibilities:

- Build, maintain and test both backend and frontend infrastructures of a web portal that provided a variety of telecom features and services for customers
- Wrote external micro services such as API's and web sockets that would be used in the web portal
- Planning and designing web views that would later be built in the web portal

Key Achievements:

- ❖ Learnt and became skilled in using the full stack framework Laravel Livewire
- ❖ Built upon my UI/UX skills
- ❖ Built upon my knowledge of Node.js, Typescript and Go

3 Sided Cubed, Junior Backend Developer (*part time*)

(February 2nd, 2021 – October 31st, 2023)

Key Responsibilities:

- Producing, maintaining and fixing various API's that are used in the various websites and applications produced by the company
- Communicating with different teams within a project to successfully produce quality software for the client
- Worked within an Agile workflow within projects and got tickets through into delivered

Key Achievements:

- ❖ Built upon my knowledge of using PHP and Laravel
- ❖ Exposed to being in a team and having to work with various individuals to be able to help progress my work as well as others
- ❖ Built upon my time management skills as the tickets that I worked through had deadlines, so I made it a priority to try to balance between delivering tickets quickly and producing quality code

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3 Sided Cubed, Backend Developer (*unpaid work experience*)

(*March 2nd, 2020 – March 6th, 2020*)

Key Responsibilities:

- Paired with a key member of staff who was part of the company's backend developers where I got to witness their day-to-day work
- Help build/code an application with the backend developers where I was able to have experience with the server-side scripting language PHP
- Presented my key achievements to the whole 3-Sided Cubed team (office) of what I had learnt and discovered during my one-week work experience with the company

Key Achievements:

- ❖ Obtained knowledge of how to develop applications using languages such as PHP
- ❖ Better understanding of how applications/websites can retrieve and insert information to the database
- ❖ Experience with presenting a PowerPoint presentation to a group of individuals to convey key information

Bournemouth University, IT Services (*unpaid work experience*)

(*January 14th, 2019 – January 25th, 2019*)

Key Responsibilities:

- Listening in on some of the team's phone calls
- Answering phone calls from University students and staff who have an IT related problem, such as changing passwords and helping individuals with programs which they have no knowledge of using e.g. Microsoft Outlook
- Help build/code a website with the Web Development team where I was able to have experience with HTML, CSS and JavaScript
- Witnessed, how the Lansdowne and Talbot campuses, technology were connected through a number of servers
- Sat and listened in a meeting with the cyber-security team, reviewing the work performed during that week

Key Achievements:

- ❖ Obtained knowledge of how to code websites using HTML and CSS
- ❖ Better understanding of various cyber security threats
- ❖ Experience with customer services such as logging on and closing tickets as a result of problems which the customer has stated have occurring at that time

Daily Echo, Newspaper Round

(*2016 – 2017*)

Key Responsibilities:

- To complete all newspaper deliveries under a set deadline

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Key Achievements:

- ❖ Demonstrated resilience and ability to wake up early, consistently meeting the set time for delivering the newspapers
- ❖ Significantly improving skills such as: dedication, adapting to new things, and self-management

Hobbies & Interests

Enjoy learning new programming languages in my free time and often experiment with personal projects, though many remain unfinished. I have also started to attend the gym and care more about my body. This has triggered a passionate interest in sports and weight training, which I have continued to pursue.

Education

Bournemouth University (Talbot Campus)

(2020 - 2024)

BSc (Hons) Software Engineering

Bournemouth and Poole College (Lansdowne)

(2018 - 2020)

BTEC Level 3 Diploma in IT

St Aldhelms Academy

(2012 - 2018)

8 GCSE's grade 4 and above including Maths and English

References available on request
