

Neil Wilkinson

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UK Resident with Full UK Driving Licence

Professional Summary

Full Stack PHP Developer for more than 8 years developing efficient, scalable applications and improving existing systems through clean, structured code. Vast experience in both back-end logic and front-end design, with strong skills in debugging, documentation, and Agile development practices. Confident in reviewing peer code, working in neurodiverse teams and ensuring excellent execution on time and in budget.

Education

- Passed Core Subjects of 9 GCSE's
 - Business Administration NVQ Level 2
 - Diploma In Information Technology NVQ Level 2
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Skills and Principles

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|-------------------------|--------------------------|
| ✓ PHP 5 / 7 / 8 | ✓ GIT (GITHub/BitBucket) |
| ✓ HTML, JavaScript, CSS | ✓ PHPUnit, TDD, xDebug |
| ✓ MySQL, Liquibase | ✓ Postman |
| ✓ Codeigniter 3 | ✓ Docker |
| ✓ Bootstrap | ✓ Agile |
| ✓ Tailwind | ✓ UI/UX Design |
| ✓ LAMP & NGINX | ✓ SEO |
| ✓ Linux CLI | ✓ SOLID |
| ✓ API's and Webhooks | ✓ AI Integration |
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Professional Background

SB7 Mobile Ltd (Present)

- Develop and maintain internal systems and features across multiple PHP versions.
- Debug, refactor, and optimize legacy code for performance and reliability.
- Integrate webhooks and API's.
- Manage large data volumes in multiple MySQL databases.
- Write Unit Tests using PHPUnit and Prophecy.
- Collaborate using Bitbucket, ClickUp, and Slack.
- Produce technical scopes and swimlane diagrams to support development planning.

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Edit Websites (2021 – 2022)

- Maintained and extended legacy projects in Codeigniter 3 with a focus on back-end.
- Implemented new features and adhered to internal coding standards and specifications.
- Worked with GitHub for version control, code reviews, and team collaboration.
- Handled data across local and live MySQL environments.

Geotechnics Limited (2017 – 2021)

CAD Technician (2005 - 2017)

- Lead developer for an in-house application using custom MVC framework and PHP 7.
- Designed intuitive UI and managed back-end structure; collaborated on overall app design.
- Built additional company knowledge base system using PHP, HTML, CSS, JS, and MySQL.
- Leadership role on end to end from ideation, production planning through to execution.

Achievements

Include developing in-house management software for former client Geotechnics Limited that continues to play a current core function in the running of the business where project and estimation management work alongside logistics, stores, laboratory & field management, procurement, sales, training, general administration and more packaged as one solution. Creating a more efficient work flow, better time management and data processing, offering better data analysis to allow improvements to various aspects of the business.

Development of sophisticated traffic routing platform with complex business logic tested through environment-based configurations with different database and assets configurations. Queue-based processing, CDN integration, database migration scripting, external dependencies, logging and monitoring and diverse testing methods.