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# AARON HAY

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## PROFESSIONAL SUMMARY

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I'm a motivated and enthusiastic Web Developer with freelance experience in web development and database management. Skilled in designing and building SQL scripts, creating MySQL relational databases, and developing Laravel applications. Proven ability to collaborate effectively with clients and deliver high-quality solutions. Committed to staying updated with the latest web technologies and continuously enhancing technical skills.

## WORK HISTORY

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**Freelance Web Developer**, 05/2022 – Current

**Self-employed** – Dundee, Dundee City

- Developed a responsive website for Powiswood, a dog kennels business, resulting in an intuitive and user-friendly platform for customers to learn about services and make reservations.
- Collaborated closely with the client to understand their requirements and translated them into effective technical solutions.
- Utilized Laravel framework to build dynamic and responsive web pages, ensuring seamless user experience across devices.
- Implemented system and acceptance tests to ensure components and systems were inline with users and the business owners requirements.
- Provided ongoing maintenance and support, resolving issues promptly and efficiently.
- Communicated necessary changes to the web server with the business owner and their third party host provider resolving issues with compatibility and server conflicts.

**Research Assistant**, 01/2022 – 05/2022

**Abertay University** – Dundee, Dundee City

- Designed and built SQL scripts to convert research data from excel spreadsheets into a MySQL relational database.
- Developed a Laravel application to serve the database, enabling researchers to efficiently search and retrieve information on dietary advanced glycation end-products.
- Collaborated with a team of researchers to understand their requirements and incorporated feedback into the application design.
- Ensured data integrity and security by implementing appropriate measures, such as data validation and access controls.
- Logged bugs and system errors for revision of existing issues which were reported to team collaborators in weekly meetings.
- Worked towards a fixed deadline with extensions permitted for extra functionality as requested by the project owner.

## SKILLS

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| • Programming Languages: HTML5, CSS3, JavaScript, PHP | • User Interface (UI) Design               |
| • Frameworks: Laravel, Bootstrap                      | • Responsive Web Design                    |
| • Database Management: MySQL, SQL                     | • Problem Solving                          |
| • Version Control: Git, GitHub                        | • Collaboration and Communication          |
| • Web Technologies: RESTful APIs, JSON                | • Adaptable and quick to learn new systems |

## CERTIFICATIONS

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**Udemy Online Certifications - 08/2020 - 10/2021**

- Responsive Websites with HTML5 and CSS3 (08/2020 - 10/2020)
- Advanced CSS, Sass, Flexbox & Grid (10/2020 - 11/2020)
- Complete JavaScript Course (11/2020 - 07/2021)
- ASP.NET Core 5.0 MVC (07/2021 - 10/2021)

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## EDUCATION

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**Bachelor of Science:** Computing, 09/2018 – 06/2020

**Abertay University** - Dundee, DND - Second Class, Upper Division

**Higher National Diploma:** Computing (Software Development), 08/2016 – 05/2018

**Dundee and Angus College** - Dundee