

# Matthew Barlow

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## About me

I am a first-class honours Computer Science student with a flair for developing technical solutions to computational problems. Whether it is creating a bespoke website or using key OO practices to ensure optimum application maintainability, I enjoy working as part of a team to really crack a client brief.

Throughout the course of my degree and my career, I have developed a high level of technical capabilities including PHP, JavaScript, C#, Python, and standard web languages along with key software development processes such as creating full testing suites and ensuring software meets data security guidelines. My time studying, combined with my industry experience, has taught me the time-management, organisational and communication skills needed to add value in your company.

## Web Developer at Samera February 2021 – Present

- › Building and developing the brand new React-based website
- › Maintaining and improving the legacy PHP-based company sites
- › Optimising content delivery to improve site speed and reduce loading time
- › Setting up and automating the company CRM system
- › Optimising the company websites' SEO for page ranking
- › Understanding of modern JavaScript frameworks
- › Utilising version control for efficient team working on shared codebases
- › Image manipulation for visual appeal and data efficiency

## Web Developer at Tru Digital September 2018 – February 2019

- › Creating modern, responsive and entirely bespoke websites
- › Keeping strong communication leads to clients to get feedback and update them on progress
- › Utilizing WordPress to give the client control over the content of their website
- › Managing domains and website hosting

## Web Developer at Group CDG Summer 2017

- › Creating modern websites
- › Contacting clients to keep them up to date with progress and gain feedback

## Waiter at Legoland Summer 2016

- › Ensuring customer satisfaction
- › Keeping a safe and clean environment for diners

## Education and Qualifications

- 2016 – 2020    **Computer Science at Aston University**  
First Class Honours
- 2015 – 2016    **Highdown School Sixth Form Centre**  
A-Level Computing grade B  
A-Level Art grade B  
A-Level Maths grade C
- 2014 – 2015    **Highdown School Sixth Form Centre**  
4 AS-levels Computer Science, Maths, Art and Physics
- 2009 – 2014    **Highdown Secondary School**  
11 GCSEs Grades A – C

## Additional achievements and personal projects

- › Pictures and further details of personal projects recommended for viewing at [matthewbarlow.co.uk](http://matthewbarlow.co.uk)
- › In progress restoration a 1976 VW Bus requiring high attention to detail, focus and an eye for perfection
- › Creation of a fully functional retro game for the Nintendo 64 teaching me the OpenGL pipeline and how to fully utilise official documentation
- › Programming lead for a university computer game development module creating a replica of the game 'go' and winning most polished product achievement
- › Social events manager for university computer science society involving representing the society at open days
- › Helped at games club for children with autism
- › Worked in a student team to produce a website for a client that fit their requirements with regular meetings and a final product created

*References available on request*