

# Jonathan Mars

Based in St.Helens

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## Personal Statement

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I am a third year student studying Web Design & Development at Edge Hill University. I have studied a wide range of modules including: data driven design, server and client side scripting, web application development and user experience design. Part time work has provided me with customer service and client facing skills. I am now looking for a graduate role in the web design industry.

## Education

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### Edge Hill University

Ormskirk, Merseyside

BSc (HONS) WEB DESIGN & DEVELOPMENT (PREDICTED 1ST CLASS HONOURS)

2015 to date

#### Modules Studied Include:

- Fundamentals of Web Coding
- Server & Client Side Scripting
- Web Application Development
- Data Driven Design
- Fundamentals of User Experience Design
- Research & Development Methods
- Usability Testing and Data Analysis
- Mobile Applications and Games Development

#### University Projects:

- **Laravel survey system:** An online survey and questionnaire system was created using Laravel (PHP framework). The system was created using tools such as Gulp and SASS, and was frequently tested by carrying out multiple BDD and TDD tests. The system was consistently backed up to an online repository using Git. The system was connected to a MySQL database which stored the surveys, answers and user accounts.
- **Identifying system improvements using UXD:** Blackboard, Edge Hill's virtual learning environment, was studied to identify any user experience issues. Multiple usability interviews and observations were undertaken using Edge Hill students to outline the stand out user experience issues. After identifying the issues, suggested improvements were proposed and tested using paper prototypes.
- **Connect 4 Web Application:** To create a Connect 4 web application, EmberJS was used in conjunction with EaselJS, SoundJS and TweenJS. The application allowed 2 users to play against each other, incorporating sounds and animations. The application was deployed to Android devices using Apache Cordova. It was then tested on both mobile devices and multiple browsers to test compatibility.

#### Final Year Project:

- For my final year project, I am updating Liverpool Museum's "Escape the mummy's tomb" flash based game. The updated version of the game will be created using compliant standards such as HTML, CSS and JavaScript.

#### Extracurricular Activities:

- Member of the winning team at ROQ's Spring 2018 Defectives Challenge, which gave me further experience in manual testing.
- I helped facilitate and mentored a team during Edge Hill's own defectives challenge.
- I helped organise a tech meet-up based around testing, for university students and people in industry.

### St Helens College

St Helens, Merseyside

BTEC LEVEL III EXTENDED DIPLOMA IN INFORMATION TECHNOLOGY

2013 to 2015

- DISTINCTION\*, DISTINCTION\*, DISTINCTION\*

### Rainford High Technology College

Rainford, Merseyside

GENERAL CERTIFICATE OF SECONDARY EDUCATION

2008 to 2013

- 8 GCSEs A-C including Maths, English and Science

## Employment History

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### Sainsbury's

St. Helens, Merseyside

RETAIL ASSISTANT

2015 - date

- Serving and assisting customers
- Cash handling
- Stock rotation and store replenishment
- Store cleaning

### One Stop Stores

St. Helens, Merseyside

NEWSPAPER DELIVERY

2010 - 2015

- Early morning delivery, 7 days a week
- Organising newspapers for the route(s)
- Amending orders to meet customer needs
- Delivering papers within a defined time frame

## Development Skills

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|--------------|-------------------------------|--------------------------|
| • HTML5      | • Gulp                        | • Data Analysis          |
| • CSS3       | • SASS                        | • Python                 |
| • Java       | • Unit Testing                | • Code Optimisation      |
| • JavaScript | • Test-driven Development     | • Project Management     |
| • PHP        | • Behavior-driven Development | • User Experience Design |
| • Laravel    | • Accessibility Testing       |                          |
| • Git        | • Performance Testing         |                          |

## Achievements

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- Duke of Edinburgh Award: Bronze
- Microsoft Office Specialist Certification - Master
- Sports Leader certificate
- Basic first aid training with Scouts and St John Ambulance

## Personal Interests

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- I recently started learning to skateboard with a few friends, over the summer we would meet up almost every day to practice tricks and ride around for hours.
- I am a season ticket holder to the local Rugby League team (St Helens RLFC), I go to every home game and the occasional away game.
- I enjoy live music and am always searching for who to go and watch next.

## References

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*Available upon request.*