

Mark Mason

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Professional Summary

During my college years, I grasped the fundamentals of programming, putting theory into practice with projects like a Celsius to Fahrenheit converter. As I transitioned to university, my focus shifted towards game development, where I delved into C#, C++, and Unreal Engine blueprints. Joining Frontier Developments broadened my skill set, exposing me to TypeScript, Preact, and SASS. Fueled by a preference for these languages, I took the initiative to independently learn JavaScript through Udemy. This effort resulted in a comprehensive understanding of the M.E.R.N stack, empowering me to develop both backend solutions in PHP/Laravel/Node and polished frontends using React/HTML/CSS/JS. Currently, I've embarked on a successful freelance career, showcasing my commitment to continuous learning and my passion for delivering high-quality programming solutions.

Education

Bachelors of Science: Computer Games Design and Programming, 2019 - 2022

Staffordshire University - Stoke-On-Trent

I completed my Bachelor's degree with a focus on Computer Games Design and Programming at Staffordshire University, achieving an Upper Second-Class Honours. My choice to pursue this field stems from a genuine love for playing and creating video games. Throughout my academic journey, I gained a solid grasp of the fundamentals required for crafting games. Importantly, I also acquired programming skills that extend beyond gaming, making me adept in various software applications. This dual proficiency positions me not only within the gaming industry but also in diverse software development opportunities.

Udemy - Remote

- React, NodeJS, Express & MongoDB - The MERN Fullstack Guide
- Let's Learn Laravel: A Guided Path for Beginners

Work History

Freelance Full Stack Developer 03/2023 to Present

In my freelance capacity, I actively engage with clients, directly discussing their product visions. Keeping clients informed about the progress and promptly addressing any changes is a key aspect of my role. My projects, crafted using a diverse set of programming languages like React, JavaScript/TypeScript, PHP, Laravel, and Node, alongside foundational languages such as HTML and CSS, showcase my versatility. This experience has not only enhanced my proficiency as a web developer but has also bolstered my confidence and adaptability, making me more adept at acquiring new skills.

UI Developer 06/2022 to 10/2022

Frontier Developments PLC - Cambridge, Cambridgeshire

In my role as a UI Developer, I collaborated with the design team to bring their concepts to life. I used TypeScript, Preact, and SASS for implementation. Regular communication with the gameplay team ensured we had accurate information to display the UI effectively. Working with TypeScript and Preact improved my programming logic, while SASS gave me the skills to style the UI as per the design team's preferences, including incorporating animations for a polished look.

Retail Assistant 11/2021 to 03/2022

Matalan - Stoke-On-Trent, Staffordshire

In my position at Matalan, I took charge of stock management and organization across the store. I also assisted at the tills, helping customers with their purchases. This role strengthened my teamwork and communication skills, which I successfully applied during my time at Frontier.

Projects

Instagram Clone

Frontend <https://github.com/MarkPWMason/mmGram>

Backend <https://github.com/MarkPWMason/mmGram-backend>

The instagram clone website allows for the user to create an account and then post both images and videos which they can also edit and delete.. On this website you also have the ability to comment and like other users posts and like other users comments, as well as go on their profile and see that specific users post. - **Written in:** **Typescript, React, Node.js, mysql, CSS**

Comics Website - Personal Project

Cron: <https://github.com/MarkPWMason/ComicCron>

Backend: <https://github.com/MarkPWMason/ComicBackend>

Frontend: <https://github.com/MarkPWMason/ComicFrontend>

The comics website uses the Marvel API, you are able to search for characters within the Marvel Comics Universe which will then show you the list of comics the character has appeared in. For this project I had to create a cron in order to fetch the list of characters in order for the user to search for the character that they wanted. - **Written in:** **Typescript, React, Node.js, mysql, CSS**

Skills

- **Web Development:**
 - Proficient in utilizing HTML, CSS, JavaScript/Typescript, React, PHP, Laravel, Node.js, and MySQL for web development.
- **Version Control:**
 - Experienced in employing Git for effective version control.
- **Communication:**
 - Possess strong communication skills essential for seamless collaboration.
- **Teamwork:**
 - Adept at fostering teamwork within collaborative work settings.
- **Organization:**
 - Showcase keen organizational skills crucial for streamlined project management.
- **Time Management:**
 - Demonstrate effective time management abilities to meet project deadlines efficiently.
- **Microsoft Office:**
 - Hold intermediate proficiency in Word, PowerPoint, and Excel.
- **IT Skills:**
 - Exhibit competency in both computer hardware and software.
- **Operating System:**
 - Familiarity with a range of operating systems.

References

Available upon Request