



# Morgan Parry

FULL STACK DEVELOPER

## Profile

Passionate, motivated and experienced Web Developer adept in all stages of advanced web development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, development, testing and maintenance of web systems. Experienced with the latest cutting edge development tools and procedures.. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## Employment History

### Full Stack Developer, Selligence, Cardiff

JUNE 2021 – PRESENT

#### Talent Ticker Chrome Extension

- Lead a team of developers to develop Talent Tickers brand new Chrome Extension
- Responsible for architecture of the project from inception to production
- Utilized brand new tech such as Vite and SWR to utilise rusts amazing performance.
- Used NextJS and Vercel for the frontend of the extension for extremely fast iteration and deployment.

Tech stack: React | Typescript | Python | AWS Lambda | NextJS | Vercel | Chrome API's

#### Talent Ticker Website

- Implemented centralized auth to ensure a seamless experience across applications using Auth0
- Responsible for the creation and implementation of many major features including Talent Sourcing and Email Messaging
- Improved and configured many third party integration's to the platform, including bullhorn, outlook, Gmail and others
- Create AWS Lambda handlers to interact with many internal services and data.
- Implemented new CI/CD pipelines to improve workflow and efficiency
- Mentor to two junior developers
- Tech stack: React | Typescript | Python | AWS Lambda | NextJS | Vercel | Third Party API's

### Lead Front End Developer, Fortium Technologies, Bridgend

AUGUST 2019 – JUNE 2021

- Created and developed a modern front end of a brand new C++ QTWebEngine application using React and Typescript.
- Entire application built utilizing React hooks and Redux State Management
- Implement a Typescript API responsible for communication between the application and the UI
- Implemented Gitlab CI/CD pipeline
  - Multiple step build process for the monolith repository
- Implemented TDD practices using React Testing Library and Jest
- Implemented full e2e regression with Cypress
  - fully automated during our CI pipeline via Gitlab
- Utilized many different libraries such as Material-UI, Redux, Redux-Thunk (async actions) etc while ensuring low technical debt is under control

## Details

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## Skills

JavaScript

Typescript

React

Python

State Management - Redux, Context etc

GraphQL

NodeJS

VueJS

Cypress - Integration Testing

Docker

Amazon AWS

Microservices

CI/CD - Gitlab & Jenkins

TDD - Jest, Testing Library

Version Control (Git)

Agile Methodologies

Leadership

Communication

## Hobbies

Coding!

Self Improvement,

Darts,

Golf,

Weight Training,

Football

## Links

[@github](#)

[Golf Society](#)

- Converted over 80% of the code base to Typescript and continue to champion the process.
- Implemented Storybook for our component library
- Developed the product website using Gatsby.js static site framework integrated with Strapi CMS and GraphQL
- Worked closely with senior Dev-OPS to implement a brand new infrastructure for delivering the application at scale working primarily with AWS Amplify
- Deliver high fidelity Figma prototypes to product owner to ensure optimal user experience for the application
- Led a team of 3 developers and mentored our junior developer.

## Full Stack Developer, Cloud.IQ, Cardiff, Wales

FEBRUARY 2018 – AUGUST 2019

- Developed a chrome extension from the ground up using VueJS that reduced QA time by up to 80% during our on boarding process. From ~2 hours to ~ 10 minutes. This product gained recognition from the CEO, CTO and was shown to the board of directors due to its impact.
- Utilised many internal and external API's to display and collect data via the application.
- Led a team of developers through a full life cycle of product development to deployment after only one year of experience.
- Architected and implemented a Facebook 'Send To Messenger' chat bot using NodeJS
- Leveraged Facebooks webhook using a NodeJS server to respond to events and store key event data in SQL
- Containerized the application with Docker for CI/CD
- Implemented a CI/CD pipeline via GitHub.
- Acted as a conduit between development squads to troubleshoot and identify key product issues and bugs.
- Preform duties as a tech lead by coaching and developing a group of Junior Developers
- Participate in weekly 'Guild' meetings to discuss ongoing development and processes of our SaaS platform
- Gained promotion after only one year of professional experience
- Maintaining a close relationship with project managers / product owners to ensure all duties are being carried out correctly and efficiently.
- Daily use of Jira and Zendesk ticketing systems to complete tasks and notify different squads of updates
- Carry out production and customer support tasks to ensure product is integrated to various sales platforms with no errors
- Preform complex investigations in to client campaigns to troubleshoot issues and implement robust solutions

## Personal Projects

### GolfSociety

JANUARY 2021 – PRESENT

- Created a user management platform targeted at Golfers and Golf Clubs across the world.
- Implemented NextJs for the front end user interface to utilize server side rendering practices.
  - This was a conscious choice to ensure HTML meta information was generated for each page.
  - Improved Lighthouse score by reducing initial content paint time and TTI (time to interactivity)

- Utilized AWS App sync for the back end GraphQL API to ensure performance at scale
- Deployed using Vercel, taking advantage of their NextJs support and optimised CD pipeline
- Scheduled for production release in June.

## Education

### Font End Developer Scholarship, Udacity

SEPTEMBER 2017 — DECEMBER 2017

## References

References available upon request