Andrew Haine

https://andrewhaine.co.uk
https://github.com/AndrewHaine
https://www.linkedin.com/in/andrew-haine

PROFESSIONAL PROFILE

Self-motivated full-stack developer with over 6 years of industry experience. I've grown from a junior developer to a management position and actively participated in all aspects of web development, from hands-on programming to planning and scoping. I enjoy communicating ideas and technical concepts to clients and stakeholders in non-technical roles.

TECH STACK

Frontend

- HTML, CSS and JS
- SASS/SCSS
- Typescript
- React JS (React Query, MobX, Styled components)
- Vue JS
- MSW JS
- Webpack / Laravel Mix / Vite
- Cypress
- Imgix

Backend

- PHP (Laravel, Statamic)
- MySQL / Maria DB
- Node JS
- Linux server administration
- AWS (S3, SES, SQS, Lightsail)
- REST API design
- Shell scripting
- MongoDB

EXPERIENCE

Lead Developer, Candour

July 2021 - Present

Candour is a Norwich-based digital agency that, alongside a range of digital marketing services, has a team of designers and developers who produce bespoke full-stack web applications for clients. The company has grown from around 10 team members to 22, and during my time I have been promoted to the lead developer position. My current responsibilities at Candour include:

- Setting and maintaining internal best practices and developing processes to maintain them
- Continued role with hands-on development
- Overseeing project delivery from end to end: estimating, scoping (creation of functional specifications), design reviews, development, QA and testing, ongoing maintenance and future development
- Managing a small team of developers: recruiting, onboarding, delegating tasks and facilitating ongoing training
- Liaising with project managers, directors, designers and freelance developers on a daily basis to aid project delivery

- Daily use of Gsuite for creation of internal and external documents, Slack/Teams/Google Meet for communication, and ActiveCollab for project management
- Effective communication with external clients as part of project inception, planning, training and ongoing support

Web Developer, Candour

May 2018 - July 2021

- Collaborating with designers to produce pixel-perfect responsive websites using the Statamic (Laravel) CMS, WordPress and SilverStripe
- Development of bespoke addons/plugins for the CMSs we use (Aardvark SEO, Statamic Imgix, Statamic Anonymous Uploads)
- Maintaining and developing existing websites
- R&D projects leading to daily use of new technologies, for example moving existing projects to Webpack and instating CI/CD processes
- Using version control (Git) in a collaborative team environment
- Frontend React JS build for our SaaS product (https://alsoasked.com)

Web Developer and Designer, Bigfork

August 2016 - May 2018

Bigfork is a Norwich-based web design and development agency specialising in B2B websites. In my role, I helped deliver websites for a wide variety of clients, working on projects of different sizes across the public and private sectors.

- Producing website designs from client briefs
- Developing websites using the SilverStripe PHP framework
- Self-led training on producing CMS websites from a brief

PORTFOLIO OF PROJECTS

Aardvark SEO (Candour)

https://statamic.com/addons/candour/aardvark-seo

Since 2019 I've led the development for a Statamic addon which provides many features to enhance the SEO capabilities of sites built using the CMS. The addon has achieved popularity within the community and is currently a "featured addon" on the marketplace.

- Use of core Laravel functionality (middleware, event listeners/subscribers and custom routes, views and controllers)
- Extending Statamic's functionality to build custom template tags and CMS fieldtypes (Vue JS)
- Knowledge of best SEO practices to:
  - Generate automatic XML sitemaps (and provide styles with XSLT)
  - Generate automatic schema snippets
  - Add hreflang tags for multi-lingual sites
  - Add automated open graph/social sharing tags

How Many Spaces? - Norwich (Personal)

December 2022 - Present

This app displays the current number of available spaces for the various car parks around Norwich in a user-friendly and accessible format. The backend is built in Laravel, using queued jobs to import the data every 5 minutes and Laravel Nova for an admin interface.

The frontend uses the NextJS framework, React Query, and Typescript and I have focussed on strict typing over the stack which has helped to reduce bugs and improve the maintainability of the project going forward. Skills used:

- UI and UX design
- REST API design
- Frontend development
- Backend development
- Use of MSW JS for API mocking to aid frontend prototyping and testing
- Setting up deployment pipeline (via Deployer/Vercel)
- Provisioning and maintaining a Linux server to host the laravel app

This project is yet to go live but access to the private GitHub repositories can be given on request.

Radio Roulette (Personal)

April 2020 - Present
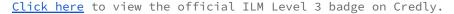
https://radioroulette.uk

Starting out as an idea to keep office-based radio listening choices fresh, Radio Roulette is a small project I built on the side which will select a random radio station from a list of ~160 and provide information on how to tune in. The app uses React JS and HTML canvas, Koa (A Node JS framework) and MongoDB. I also carried out the UI and logo design for this project.

PROFESSIONAL DEVELOPMENT

ILM (Leadership and Management) Level 3, Jarrold Training

October 2021 - February 2022

Team leadership, decision-making, effective delegation, time management, understanding and adapting communication styles using the Insights Discovery model.

Click here to view the official ILM Level 3 badge on Credly.

Epicreact.dev, Online

December 2021

EDUCATION

Attleborough High School & Sixth Form

2009 - 2016

Completed GCSEs, achieving 14 A*-C grades (including English, Maths, IT and Science) and A-levels in Maths, Chemistry and Music.