

JOSHUA THOMPSON

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PROFILE I am an experienced frontend web developer, having worked as one since 2011. Recently I have primarily worked with Angular and Vue, but I am a self motivated, fast learner and am always looking to expand my knowledge. I am also a competent backend developer and graphic designer. I pride myself on creativity and ability to actively engage in all aspects of projects and the companies I have worked for.

EDUCATION **University Of Southampton (2008 - 2011)**
BSc Computer Science 2:1 Honours

WORK **APSYS (Efficacy CRM) (2020 - present)**
Senior Frontend Developer

APSYS is a data-driven marketing platform. I worked on a number of sub-products as well as with the frontend platform team which was responsible for architecture and infrastructure for the flagship product, APSIS One. I also was on the on-call rotation so would use **PagerDuty** and **AWS** logs to diagnose issues in all teams I worked with.

Project: APSIS One - Frontend Platform Team

- Many system wide updates and changes to our **Angular/Typescript** project.
- I led work to migrate, standardise and document our shared component library. Documentation was done using **Storybook**. This went on to include migrating to our new parent company's design system.
- I worked on our continuous delivery pipelines and other system architecture.

Project: APSIS One - Marketing Automation

- I developed a tool to allow customers to set up flow charts that are used to automate marketing flows.
- This was built as an interactive **SVG Canvas** inside our company **Angular** application.

Project: APSIS One - Integrations

- Developed the frontend for allowing customers to install and manage integrations with other systems
- Built in **Angular** and depending on the specific integration, it also used **OAuth** to allow users to install.

Technologies:

- **Angular, Typescript** for frontend.
- **NX, Monorepo, yarn** for project setup
- **GitHub Actions, GitHub Packages, AWS CloudFormation, AWS CodePipeline, AWS CodeBuild** for continuous delivery
- **Storybook, Figma** for shared component library and design system

Fareoffice Car Rental Solutions AB (2017 - 2020)
Senior Frontend Developer

Fareoffice is a Stockholm based development company owned by Enterprise Car Rental. I worked as a lead frontend developer and developed a number of products to help with the car rental industry.

Project: Partner Booking Kit Admin

- I developed the frontend of a CMS for sales representatives to set up booking solutions for partners. This included hosted landing pages as well as embeddable booking widgets.
- Designed and built the **user interface** and **user experience** for both the administration tools and landing pages and sites produced by the system.
- Introduced **automated click tests** and integrated them into our **continuous delivery pipelines**.

Technologies:

- **AngularJS, SASS** and **Ruby on Rails** for frontend.
- **Groovy** and **Ruby** for backend.
- **Amazon Web Services (AWS)** for automated publishing and hosting of our solutions.
- **Selenium** and **Robot Framework** for automated frontend click tests.
- **Jenkins** and **GitHub** for continuous delivery.

Project: Partner Booking Widget

- Worked from the start of a new **Vue** and **Typescript** project to recreate our booking widget to work with new APIs (developed in a different team) to streamline the booking process.
- Develop a **microservices** based system architecture and agree on our technology stack.
- Work on the backend orchestration layer developed in **Node.js** to bring together the different services into one later for the frontend to integrate with.

Technologies:

- **Vue, SASS, Typescript, SASS** and **PostCSS** for the frontend.
- **Node.js, Typescript** for backend.
- **Cypress, Jest** and **Wallaby** for automated testing.
- **Jenkins** and **Github** for continuous delivery.

Miscellaneous

- Independently developed a Slack bot (bot for our internal company chat) to improve the flow of reporting when people are out of office and simplifying the company's accounting process.
- Working with ad hoc teams on a number of design sprints to rapidly prototype new ideas for new products.
- Creating visualisers for metrics for products that display on screens around the office.
- Creating material for our company's internal conferences.

Web3r (2012 - 2017)

Lead Developer / Full Stack Web Developer

Web3r is a small UK company where I was the lead developer on a number of projects connected to the taxi industry.

- I developed and maintained a nationwide taxi booking, price comparison and advertising application.
- Designed and built Taxicode, Taxi Price Compare which allows customers to compare and book taxi journeys.
- Worked on the inhouse web framework used to power over 800 websites.
- Lead hiring and training new developers and oversaw work of the development team.

Technologies:

- **Javascript, SPF, jQuery** for the frontend.
- **PHP, MySQL** for the backend.

Freelance Consultant (2011 - 2012)

Full Stack Web Developer

- I helped to develop a custom high performance content management system based on industry standards, that is used in production on multiple high volume client websites in the logistics industry.

VOLUNTEERING **Southampton University Students Union**

- Chaired a committee that controlled a budget of £180,000 to spend on developing the halls of residence facilities, events and campaigns and representing students in halls of residents across the entire student union.
- Was a trustee of the Student Union as it was a registered charity.
- Sat on many committees such as the international committee and the environment and ethics committee.

Miscellaneous

- I regularly volunteer at Stockholm's Haga Parkrun, helping with whatever is needed to run the weekly event.

SKILLS **Frontend:** Angular, Vue, Javascript, Typescript, CSS, LESS, SCSS, Automated click testing

Design: Figma, User Interface Design, Graphic Design, User Experience Design

Backend: Node.js, Java, Groovy, PHP, C#, Ruby, MySQL, MongoDB, Shell

Infrastructure: AWS, GitHub Actions, NX

INTERESTS My main hobbies include running (you can find me every Saturday morning at the Haga Parkrun event trying to get a new personal best time). I also enjoy art and am a member of a drawing group and occasionally attend life drawing sessions. I dabble in music and video, mostly weird projects for an audience of either just me or whichever friends I force to watch them. I also have studied Swedish in evening classes for three years and although foreign languages are not my forte, I aim to one day be fluent!

