

# SAM CARR

## Full Stack Developer

Manchester · samcarr.co.uk

I'm Sam, a full stack developer from Manchester. Over the years I've worked on all sides of SaaS products such as building accessible dashboards and large-scaleable back-end systems. I also have experience building entire websites and landing pages from initial Figma designs.

My experience working on SaaS products has given me valuable insights into the challenges and nuances of building scalable and user-friendly software. I frequently collaborate with cross-functional teams, including product managers and designers, to transform Figma designs into a functional and visually appealing end result.

I take great pride in my attention to detail and my ability to deliver high-quality code that adheres to best practices and industry standards.

### PROFESSIONAL EXPERIENCE

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#### LUNIO

##### Junior Full Stack Developer

Manchester, UK  
SEPT 2021 - PRESENT

##### *Key Responsibilities*

- Responsible for product development, maintenance and migration of legacy systems on both the backend and frontend
- Maintained over 80% test coverage on several repositories
- Helped rebuild a legacy Vue dashboard in React with Jest & Cypress coverage
- Maintained and added new components to our extensive in-house component library used by several different projects
- Worked with the scrum master and product team to scope out development tickets and fortnightly sprints

##### *Selected Project Experience*

- Migrated legacy REST API from PHP to Chalice
  - Learned Python and Chalice from scratch specifically for this project
  - Ensured all 60+ endpoints were as optimised and scalable as possible while keeping the same functionality
  - Worked with the product team to introduce new endpoints and make changes after the production release
  - Helped write the documentation and set up read me for the repository
- Google Looker Studio connector creation
  - Worked with the product team to scope out all functionality, concerns and integration steps for end users
  - Developed an API token system for authorisation and access for customers
  - Added features to the internal admin panel for enabling/disabling API access and revoking API tokens
  - Helped QA engineers test the final product on live accounts before the official release

#### LUNIO

##### Digital Marketing Manager

Manchester, UK  
OCT 2017 - SEPT 2021

##### *Key Responsibilities*

- Responsible for search engine optimisation (SEO) and content strategy for the company's blog/website
- Increased organic traffic by 500% from the initial website launch
- Co-ordinated outreach and PR strategy
- Maintained our in-house website
- Edited our in-house WordPress website based on the company's needs

### TECHNICAL SKILLS

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- Web technologies
  - FE: HTML5, CSS3, JavaScript, TypeScript (non-commercial)

- o BE: Python, MySQL
- Frameworks & libraries
  - o FE: React, Recoil, Tailwind, Styled Components, SASS, React Query
  - o BE: Chalice, Flask, FastAPI
- Build tools
  - o FE: Webpack, NPM, Yarn, Rollup, Pip
- Testing
  - o FE: Jest, React Testing Library, Cypress, Storybook
  - o BE: Pytest
- Version control
  - o Git, GitHub
- CI/CD
  - o GitHub actions, AWS
- Experience with AGILE Scrum sessions (backlog refinement, daily standups, planning poker, retrospective)

## **EDUCATION**

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**UNIVERSITY OF LEICESTER**  
**BA (HONS) BANKING AND FINANCE**

**Leicester, England**  
**2011-2014**