CHRIS RAWNSLEY

SOFTWARE ENGINEER

+44 77037 34235   github.com/casr   London, N8
chris@puny.agency   linkedin.com/in/casrawnsley   www.puny.agency

SUMMARY

A keen problem solver, I have experience running a company, pitching for work, and managing and mentoring small teams. I enjoy the technical and strategic challenges that companies face. I strive to create great products through attention to detail and asking the right questions early on.

EXPERIENCE

CUCKOO FIBRE – OCT 2022-SEPT 2024 – SENIOR SOFTWARE ENGINEER

An internet service provider. I helped architect key journeys like signing up, cancelling and the my account experience. Most recently I've worked with internal and external stakeholders to deliver One Touch Switch, a new industry initiative to help consumers switch service providers seamlessly.

Cypress, Docker, Next, React, Tailwind, TypeScript, Vercel

FREELANCE – 2016-2022

Full-stack engineer and technical consultant. Notable projects include:

THE GUARDIAN – 4 MONTH – FULL-STACK ENGINEER

Working as a solo developer, I worked with the Observer Food Monthly team to create the infrastructure and questionnaire that forms the basis for their yearly awards. Working within an initial tight deadline that news organisations are (in)famous for, I maintained the project for its duration. By the end it had collected more than 10k votes in various categories and was used by the team in subsequent years.

Heroku, PostgreSQL, NodeJS, Mithril, RequireJS

USTWO – 6 MONTHS – FRONT-END ENGINEER

A virtual science lab aimed at high school students. We created a product that performed accurate simulations in both chemistry and physics. Within the chemistry experiment, I developed the basis for how we organise interactions between as many different types of chemicals and apparatus in a 3D space so that students could learn both from their successes and their failures.

React, React Native, Redux, ReactDnD, Emscripten, Flow, Webpack, Git, BitBucket

ZEGO – 6 MONTHS – SOFTWARE ENGINEER

Offering car insurance, it specialises in flexible cover for drivers in fields such as private hire or food delivery. In my time there, I delivered an important integration with their partner Ola and architected the basis for the new my account experience. I also helped modernise the technical delivery in various ways either through reducing time to release to production, better testing strategies and mentoring developers in their transition to TypeScript.

Python, TypeScript, JavaScript, Playwright, Docker (Buildkit), Docker Compose, Buildkite, GraphQL

ELIGIBLE – 11 MONTHS – FULL-STACK ENGINEER

A tool for mortgage brokers to help retain existing relationships with their clients. Likely the largest mortgage database in the UK, we developed tooling that would organise a broker's clients in an order that would prioritise growth. I reworked the complex sort algorithm when it was showing huge performance problems. I took page loads from >10 s to <200 ms all whilst maintaining the existing functionality and introducing new features.

Python, Django, React, TypeScript, Webpack, Git

OTHER – VARIOUS – ENGINEER/CONSULTANT

Cadbury Chocolate, Christie's, PwC, Purplebricks

2CREATIVES LONDON – 2011-2015

A strategic branding agency I set up with friends straight out of university. We mostly worked with startups where we'd hone their proposition, audience and brand and then come up with a plan on how they would deliver that. Notable projects include:

UNIVERSITY OF EAST LONDON – 1 YEAR – TECHNICAL LEAD

I lead a team of 6 software engineers that delivered a new website across all subjects. Initially we targeted clearing–the university's largest revenue—followed by the rest of the website. I worked closely with stakeholders to help set priorities.

Sitecore, NodeJS, Gulp, Browserify, Handlebars, Sass, Susy, Git, GitHub

THE FLASH PACK – 1 YEAR – FULL-STACK ENGINEER

A photo booth used at some of the biggest brand's events (Manchester United, Estee Lauder, Ralph Lauren to name a few!) we created both the photo booth itself as well as the software inside of it. I worked on all aspects of the software side so that photos could easily have filters and effects applied, arranged and printed. I also created the social media integration allowing users to share their creations (mobile internet permitting).

JavaScript, RequireJS, Backbone.js, Python, Pyramid (Pylons), Git

VAGRANT-CENTOS – 2012-2015 – GITHUB PROJECT

I created a virtual machine image that closely mimicked AWS' EC2 base image. I carefully prioritised its size so that it was quick to deploy and test environments with. It has become a popular Vagrant box and has over 200 stars on GitHub.

Vagrant, Shell, Ruby

OTHER – VARIOUS – ENGINEER/CONSULTANT

Alice Made This, Fy!, Fab.com, Tifosy, Snake and Crow, ZoeC Photography, MacCarthy London, Mensphere, ADFM, Forpeople

EDUCATION

THE UNIVERSITY OF MANCHESTER – 2007-2011
BSc (Hons) Computer Science