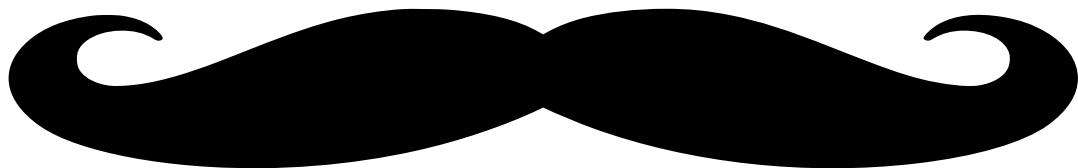


CONOR SINCLAIR

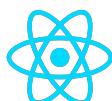
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AREAS OF EXPERTISE



HIGHLIGHTS

- ★ Took a healthcare recruitment application from conception to market in 72 days
- ★ Developed an encryption application in use by Disney, HBO & Amazon Video
- ★ Designed & deployed an appraisal system to multiple GP practices across the South West
- ★ Crafted iOS & Android versions on an app for home insurance engineers
- ★ Educated & managed a team of 4 university placement students

CAREER HISTORY



SENIOR FULL STACK ENGINEER

JAN 21 - PRESENT

- Leads on an innovative greenfield nursing recruitment application, taking it from initial discussion with stakeholders to launch in 72 days
- Follows a feature flag empowered workflow, providing users with access early & enabling user feedback to shape future direction
- Works closely with design team to convert stakeholder requirements into elegant & intuitive user experiences
- Responsible for Continuous Integration/Continuous Deployment pipelines via Github Actions and Serverless framework
- Handles all Postgres database administration, including migration and improvement of data structures
- Keeps pace with the latest developments in tooling & upstreaming acquired knowledge into neighbouring teams
- Integrates remote datasources and third party API's with careful use of caching to avoid rate limiting

DST

LEAD SOFTWARE DEVELOPER

JAN 20 - JAN 21

- Appointed into DST to build the software arm of the company
- Built a team of four full time placement students from Cardiff and Swansea Universities
- Trained team on Javascript, React & NodeJS from scratch, advocating Test Driven Development as a fundamental key to clean coding and best practices
- Educated key figures in the company on how software is engineered, best practices around development, tools & infrastructure



WEB & APPLICATIONS DEVELOPER

JAN 20 - JAN 21

- Redesigned a legacy encryption desktop app into a modernised tech stack now used by Disney, HBO & Amazon Video
- Implemented a React & Redux powered SPA, mounted into QtWebengine, allowing for direct communication with C++ layer
- Promoted the crafting of a clean modern end user experience, focusing on user flow & expressive feedback
- Championed the adoption of Typescript, achieving our complex state management goals & acting as a guard rail for errors
- Rewrote large portions of the base components from the ground up as the ideas, use cases & requirements changed
- Worked between desktop C++ & backend Java team, ensuring clear communication pathways were achieved ensuring efficiency



SOFTWARE DEVELOPER

JUNE 18 - JAN 20

- Started bimonthly developer discussions, pushing the team to participate and get passionate about our code
- Hosted and showcased to the company, new technologies as well as ideas from myself and less confident colleagues
- Responsible for training new members of staff in the company's coding style and Git workflows
- Formed new procedures, often centred around Git, to maximise developer efficiency
- Planned and orchestrated a production build pipeline using GitlabCI and Weave to deploy to Kubernetes
- Designed and implemented a PHP environment for use whilst projects are in development
- Crafted an Android & iOS app for an insurance client, outlining a specification for how the company should design native apps
- Worked with team members to maintain and update legacy code to new higher company standards

PRE-TECH CAREER HISTORY



WAREHOUSE SUPERVISOR

JULY 16 - JUNE 18



CUSTOMER SERVICE TEAM MEMBER

JAN 16 - JULY 16



RECORD SHOP ASSISTANT

OCT 13 - JAN 16

EDUCATION



I completed the first year of a chemistry degree at the prestigious University of Bristol. However, I realised that I do not want to pursue a career in science and therefore I did not return to complete the course. This was controversially the best decision I made in my formal education.



A Levels

Mathematics A* Further Mathematics: B
Chemistry: A Biology: A



GCSEs 7x A*
5x A

PERSONAL PERSUITS

Coding in new languages, new paradigms and on new platforms always inspires me. I find it hugely rewarding to look into something I have never utilised before, or an aspect of a technology I have yet not explored.

I live for that feeling of awe when a barrier is finally broken through and a newfound understanding is gained. I believe this makes coding the perfect vocation for me.

Aside from coding, I am a digital musician. I have performed my unique blend of drum loops and audio soundscapes at festivals, nightclubs and even on a boat.

I regularly record podcasts and I also write and star in comedy sketches.