

# Jack Rhys-Burgess

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## PERSONAL STATEMENT

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A software engineer, startup founder and Mathematics graduate, looking to further my career in software development, in order to further deepen and widen my development skills. I have a few years of experience now developing full-stack in multiple programming languages, in multiple teams and in different environments. My career aim is to reach a senior full-stack developer role.

## EXPERIENCE

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**CGI** January 2022 - Present  
*Software Engineer* Cheltenham, UK

- Made a small proof-of-concept network graphing app using React and Cytoscape.js
- Stepped into existing project with new team, maintaining a React+Java application built for a major government client, using microservice architecture
- Working full-stack, with extra focus on back-end development and testing approaches
- Managed to get up to speed and become productive quickly despite having to learn new code and unique development arrangements due to nature of client

**Alacrity Foundation** September 2020 – October 2021  
*Founder - Tech Lead* Newport, UK

- Underwent a 15 month programme developing entrepreneurial and software development skills
- Formed a startup, Equidox, aimed to create a document management and multiparty system for wealth firms
- Validated through market analysis, developed collaboratively, working full-stack, leading front-end development

**Cotswolds Cats And Dogs Home** July 2019 - September 2019  
*Volunteer* Fairford, UK

- Volunteering role, mainly covering the till, also sorting donations and other assorted tasks

## EDUCATION

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**Swansea University** September 2016 – September 2020  
*Master of Science in Mathematics* Swansea, UK

- **Modules:** Coding Theory, Black-Scholes Theory, Numerical Analysis, Differential Geometry
- **Thesis:** Groebner Bases

**Llanfyllin High School** September 2009 – September 2016  
*A-Levels and GCSEs* Llanfyllin, UK

- Mathematics (C), Physics (B), Chemistry (B)
- 8 GCSEs A\*-B including Mathematics and English

## SKILLS

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**Languages :** JavaScript (React, Vue.js, Node.js), Java, HTML/CSS

**Tools :** Atlassian Suite (Jira/Confluence/Bitbucket), Github, Miro/Mural

**Skills :** Agile Development, Communication and Teamwork, Problem solving, Self-confidence and resilience

## HOBBIES

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**Hobbies :** Programming, Reading, Gaming, Drumming, Chess