

# Harry Pegrum

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## Personal Profile

Ambitious and diligent full stack senior software engineer always looking to improve my knowledge. Enthusiastic and dedicated to producing the best work I can with strong motivation. Experienced in working with a variety of technologies across the frontend, backend and infrastructure.

## Skills & Abilities

- Strong experience with TypeScript and Python
- Use of frameworks including React, Vue, Flask, NodeJS
- Use of GCP, and CCP Certified in AWS
- API development
- Use of infrastructure including Kubernetes and Docker
- Testing frameworks including Jest, Cypress and Selenium

## Experience

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|---|----------------------------|
| <b>Senior Software Engineer</b> - Raytheon UK, Gloucester   | August 2022 - Present      |
| <ul style="list-style-type: none"><li>- Assisted leading development on several projects using technologies including NextJS, VueJS, NodeJS, Neo4J, Docker and Kubernetes</li><li>- Tech lead on small MVP project, working with BA and PO to deliver web application</li></ul> |                            |
| <b>Software Engineer</b> - Raytheon UK, Gloucester  | September 2021 - July 2022 |
| <ul style="list-style-type: none"><li>- Strong role leading front end development as well as working with Python APIs and Neo4J</li><li>- Implemented new infrastructure deployments using Helm, Kubernetes and Docker</li></ul>  |                            |
| <b>Software Engineer 3</b> - Sophos, Abingdon   | July 2021 - September 2021 |
| <ul style="list-style-type: none"><li>- Contributions across full stack development as well as assisting in more complex technical discussions</li></ul>  |                            |
| <b>Software Engineer 2</b> - Sophos, Abingdon   | July 2020 - June 2021      |
| <ul style="list-style-type: none"><li>- Worked on implementing new features using JavaScript, React, Python, Dart as well as testing frameworks</li><li>- Provided support and mentoring for team interns</li></ul>   |                            |
| <b>Software Engineer Intern</b> - Sophos, Abingdon  | July 2018 - August 2019    |
| <ul style="list-style-type: none"><li>- Learning and enhancing knowledge of core programming skills</li></ul>   |                            |

## Education

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|---|----------------------------|
| <b>University of Surrey</b> - BSc (Hons) Computer Science - 1:1   | September 2016 - June 2020 |
| <ul style="list-style-type: none"><li>- Dissertation on PAKE protocols and honeypots using NodeJS</li></ul>   |                            |
| <b>The Cotswold School</b>  | September 2009 - July 2016 |
| <ul style="list-style-type: none"><li>- <b>A-Levels (2016)</b> - Computing (A), Mathematics (A), Physics (B)</li><li>- <b>GCSEs (2014)</b> - 13 at A* - B including Mathematics, Physics, and ICT</li></ul> |                            |