

# Christian Juresh

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[instagram.com/christian.juresh](https://www.instagram.com/christian.juresh) | **Fluent in:** English, Russian, Ukrainian | London, UK

## EDUCATION

### Queen Mary University of London

Sep. 2021 – May 2024

Bachelor of Science in Computer Science, First-Class with Honours (82.4%)

EECS Final Year Project Prize for Outstanding Achievement (92.7%)

## EXPERIENCE

### Software Engineer

Sep. 2024 – Present

Third Bridge

Remote - London, UK

*Engineering business workflows, integrating systems, and supplying critical data to business intelligence platforms.*

- Developed **BigQuery Python** scripts to provide sensitive data for clients such as Marshall Wace and D.E. Shaw.
- Overhauled and migrated legacy cronjobs and services to a new **Google Cloud Kubernetes** cluster, projected to save Third Bridge over £6000 a year, while upgrading code modularity, readability, and resilience.
- Designed a scalable **CustomerIO** library to reduce the code required to send emails down to 1 line, implementing consistent branding through templates, batch event processing and polymorphism to cover a range of input types.
- Introduced Black, isort and pre-commits, ensuring compatibility with existing flake8 and **CI/CD** configuration.

### Professional Services Administrator

Aug. 2022 – Sep. 2024

Royal College of Radiologists

Hybrid - London, UK

*Independently managing the job plan evaluation process and assembling Advisory Appointment Committee (AAC) panels for consultant radiologist and consultant oncologist vacancies across over 104 NHS Trusts.*

- Automated the majority of the AAC process using the **Flask** framework.
- Developed Excel spreadsheets for multiple colleagues with intelligent algorithms to enhance data organisation, processing, and analysis - reducing the time required for this full-time position by 60%.
- Introduced **VBA**, **Power Query**, **PivotTable**, **pandas** and **Matplotlib** for data analysis and reporting.
- Formulated and documented **system requirements** for a **CRM** built on **Dynamics365** and **SharePoint**.
- Designed a functional prototype website in **Django** and **SvelteKit** to automate the entire administrative process.
- Consulted the software and **database design** for a medical AI tools registry.

### Workforce and Professionalism Assistant

Jul. 2024 – Sep. 2024

Royal College of Obstetricians and Gynaecologists

Remote - London, UK

*Consulting on the job plan evaluation and AAC process, and managing up to £18,900 in awards and prizes.*

- Collated and presented figures to a panel of Doctors using abstract management software and **data analysis**.
- Automated and optimised various administrative processes using PivotTable and complex Excel formulas.
- Designed a **Python BS4** web-scraper to complete job plan audits, automating a bi-monthly weeklong process.

### Computer Science Demonstrator

Sep. 2022 – Apr. 2024

Queen Mary University of London

On-Site - London, UK

*Mentoring 1st- and 2nd-year Computer Science students, grading coursework with written feedback and code review.*

- Led group sessions in Professional and Research Practice, Procedural Programming (**Java**), GUI (**React.js**).

## SKILLS

**Languages:** Python, JavaScript/TypeScript, SQL, R, Bash, Java, VBA, XQuery, HTML, CSS, PHP, XML.

**Frameworks:** Django, SvelteKit, BigQuery, PyTorch, scikit-learn, TailwindCSS, Spark, Vue3, React, Flask.

**Tools:** Linux, Git, CI/CD, Docker, Kubernetes, GCP, Nginx, UML, Excel, Power Query, GnuPG, Teams, Lightroom.