

Will Hunt

Senior Software Engineer

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UK (Remote)

Industry Experience

Element

Senior Software Engineer /
Tech Lead

July 2019 - Present

Ansible, AWS, Docker, Go, JavaScript,
Kubernetes, MongoDB, Next.JS, Node.JS,
PostgreSQL, Prometheus, Python,
React, Rust, Stripe, TypeScript

- Lead architect on the **Element One** messaging service.
- Built several integrations, including **GitHub** and **Slack** bridges in **Typescript** / Rust.
- Developed a **billing engine** for payment models using **Stripe** and **MongoDB**
- Worked across the full stack on the **EMS SaaS** product. This includes frontend and backend, operational and deployments.
- Wrote specification proposals and implementations for the Matrix protocol.

Freelance Software Engineer
September 2018 - July 2019

- Spearheaded a project to provide a **XMPP/Sametime** gateway.
- Built a customer-focused migration tool to move data from external platforms to **Matrix**.

Intern Software Engineer
Summer of 2018

- Maintained existing bridge projects to a high standard. Previously Google Summer of Code student for Matrix.

Veritas

2017-2018

Intern Software Engineer
.NET, C#, Windows Server





- 3rd level support for the cloud email archival team.
- Supported the migration of cloud software to Microsoft Azure.

Previous roles

2013-2016

- Junior Software Engineer - **Lysanda Ltd**
- Freelance Web Developer

Talks

-  **CommCon 2023 - Writing your own bridges from within Matrix**
-  **CommCon 2021 - Federating beyond Matrix**
-  **FOSDEM 2021 - Adding Matrix for interoperability to existing chat apps**
-  **FOSDEM 2020 - Crossing the Bifröst - Bridging All The Things with Matrix**

Education

Portsmouth University - 2015-2019 - BSC (Hons) Computer Science, 2:1

References are available upon request.