

```
$ whoami
```

Luna

```
software_engineer --remote --security
```

```
loc: London, England, UK  pronouns: she/her · they/them
```

```
git: github.com/ImLunaHey  bsky: @imlunahey.com  x: @ImLunaHey
```

```
// cat profile.md
```

Full-stack **software engineer** with ~10 years building web platforms, APIs and developer tooling – most recently at **Axiom.co**. Front-end and **Node.js** foundations with a focus on **security and performance**, plus a long history of open-source maintenance. Remote-first throughout.

```
// git log --experience
```

2025 → 2026

Software Engineer · **Axiom.co**

full-time · remote · London, UK

- + **679 merged PRs** spanning a major Console re-architecture, a design-system migration, performance, and compliance.
- + Led a multi-quarter re-architecture of the Axiom Console – migrated a single-package Vite SPA to a **TanStack Start** full-stack React app in a pnpm + Turborepo monorepo with cacheable build, test, and CI pipelines.
- + Replaced the data layer end-to-end – swapped tRPC and axios for server functions and native fetch, moved app state to TanStack Query, and helped migrate legacy modal/form flows to a unified "panels & actions" pattern.
- + Drove a console-wide design-system migration – replaced core UI primitives (modals, dropdowns, selects), retired a legacy forms framework, and moved styling to Tailwind.
- + Improved query performance on large result sets – removed quadratic-time hot paths and added lazy rendering – and ran a cross-browser stability effort focused on Safari.
- + Raised engineering rigor – built tooling to incrementally remove untyped code across the codebase, and hardened the console to meet BAA/ePHI compliance requirements.

2023 → 2025

Software Engineer · Axiom.co

full-time · remote · Adelaide, AU

- + **225 merged PRs.** Joined as a frontend engineer focused on modernising the React codebase, charts, and product features.
- + Migrated a large surface of legacy class components to modern functional components and removed untyped code across the codebase, improving maintainability.
- + Built the annotations feature end-to-end – from initial implementation through the in-query annotations menu and tooltip interactions.
- + Delivered charting improvements – new chart types, a rewritten percentiles chart with annotation support, error resilience, and mobile-friendly layouts – alongside accessibility wins.

2023

Frontend Engineer · Canva

full-time · remote · Adelaide, AU

2018 → 2022

Senior Software Engineer · Lime Technology Inc.

full-time · remote · Adelaide, AU · maker of Unraid OS

- + One of the engineers who started **Unraid Connect** (connect.myunraid.net) – built the first version of its API and backend. Connect is the cloud companion for Unraid OS, providing secure remote management, monitoring, and flash backups for home and business servers.

2017 → 2018

Senior Web Developer · NiftyLettuce LLC

full-time · remote · Adelaide, AU

- + Worked across the open-source **Lad.js** ecosystem – the Koa-based Node.js framework (web + API servers and a built-in job scheduler) and sibling projects spanning email infrastructure, logging, and developer tooling (Forward Email, Bree, Cabin).

2014

CEO · Activity+

full-time · remote · Adelaide, AU

Founded a social-analytics company using proprietary algorithms to find optimal social posting times. Acquired by Bettr Inc., July 2014.

// **git log --open-source**

186 repositories · ~460 stars. Prolific maintainer of AT Protocol / Bluesky tooling and security-flavoured projects – CT-log certificate streaming, crypto-scam domain hunting, and ad-blocking DNS (UDP/TCP, DoH, DoT, DoQ). Profiles: github.com/ImLunaHey · [@prev](https://twitter.com/prev) [@OmgImAlexis](https://twitter.com/OmgImAlexis).

active

akari · ~110★

TypeScript · AT Protocol

A Bluesky client built on the AT Protocol – the most-starred project across the portfolio.

active

lunafications • ~300 users

TypeScript • Bluesky bot

Bluesky bot that DMs you when you're blocked, added to a list, or when specific accounts post.

2016 → 2021

Contributor • PyMedusa

media-manager • open source

Built the REST API powering third-party apps and the redesigned frontend, replacing a bespoke non-REST setup and adding substantial missing functionality.

2015 → 2020

Contributor • SickRage

media-manager • open source

Migrated the project to the Mako templating system and rebuilt the frontend with a cleaner, modern loading approach for faster page loads.

// ls education/

Craigmore High School

SACE – South Australian Certificate of Education

2009 – 2012

// ls languages/

English – native / bilingual

// printenv skills

TECHNICAL

JavaScript

Node.js

Front-End

Web Dev

REST

SECURITY

Penetration Testing

Computer Security

PRACTICE

Performance Testing

Test Coverage

Engineering