Evan Hynes

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EDUCATION

- **University College London** — London, UK
  Bachelor of Science in Physics; 1st Class — *Sept. 2017 – July. 2020*

EXPERIENCE

- **Glimpse Protocol** — Remote, UK
  Software Engineer — *Feb 2021 - Present*
  - **Frontend Interfaces**: Designed & produced several UIs for multiple iterations of the system, integrating with Glimpse's backend services.
  - **Backend "stack" system**: Designed & implemented a backend service called the "stack". It handled everything needed to spin up a production-like backend stack instance. It included checking CLI tools & their versions, Caddy & hosts configuration, building docker images & installing the whole project as a Linux service.
  - **Email Signature Block Generator**: Created a bash script to generate a Email Signature block for Glimpse employees. The script took details entered in the CLI and generated a signature block from them.
  - **Backend Services**: Created various services for out microservice-based backend system. This included aspects such as authentication, authorization, database CRUD, GraphQL & testing.
  - **End To End Backend Testing System**: Created a system to help other engineers more easily create backend tests. The system surfaced declarative functions making it easier to write & understand what tests are doing.
  - **Frontend Integration**: Integrated our frontend ad-managing library onto demo pages in order to easily show clients how to integrate & its performance on page.
  - **Google/Prebid Ad Ops**: Spent time managing GAM units & orders, as well as with the Google Publisher Tag API & Prebid for integrations.

- **_nology** — Remote, UK
  Frontend Software Engineer Course — *Sept 2020 - Nov 2020*
  - **Frontend Crash Course**: A 12 week course on HTML, CSS & JavaScript. It included basic syntax, best practices & various frameworks & tools such as React, Angular, Firebase, Git & Yarn.
  - **Various Frontend Projects**: Created various frontend projects, including a JavaScript game, a first draft at a portfolio & a book finder app.
  - **Mining Shift Reporter**: Part of a team who designed & built a proof-of-concept interface for a South African Mining company. The interface can monitor worker's shifts, safety checks & currently in-use equipment.

SKILLS

- Five years as an R.A.F. cadet, reaching the rank of Sergeant in my final year where I supervised an entire year group.
- Leading Non-Commissioned Officer in a 24-hour exercise which gave me leadership experience.
- Led my 3rd Year Physics final project team to a mark of 86.54%.
- Excellent analytical and reasoning skills.
- Able to quickly understand and figure out new software development challenges.

PROJECTS

- **Typescript Extended**: A types NPM package including helpers & extension methods.
- **CLI Utilities**: CLI-based tools for file management, remote backups & music playlist interrogation.
- **Music Visualizer**: A UI which can visualise audio files using the AudioContext API.
- **Music Record Collection UI**: A React-based site which uses the Discogs API to search & save records to a collection.

PROGRAMMING SKILLS

- **Languages**: Bash, HTML, CSS, Javascript, Typescript, Python & Kotlin.
- **Technologies**: AWS, ,React, Kafka, Mongo, Redis, Git, Webpack, Docker, Caddy & Yarn (both classic & berry).