Jessica Bunyan

She/her | Berkshire, UK
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Work and Leadership Experience

Razorsecure Senior Software Engineer & Team Principal
October 2020 – Feb 2024 | Remote, UK

- **Led direction and development of Typescript React app**, building new feature areas, upskilling new developers, and sharing best practice guidance via reviews, documentation & pair programming
- **Collaboratively architected new full stack systems** for storing, retrieving and displaying high volume time-series data with support for hierarchical aggregations and filtering with QuestDB
- **Reshaped company processes** for cross-team communication, feedback and software releases
- **Lead new cross-functional team** organising & unblocking developers to deliver value to customers
- **Saved developer time** with new NodeJS tooling to easily populate data into dev environments
- **Optimised performance** of a live GPS dashboard (Mapbox/ReactMapGL) to accommodate 10x increase in scale

Megabuyte Front End Developer
June 2019 – October 2020 | Reading, UK

- **Worked in an Agile team** to develop our web app, marketing site and CMS (Typescript + Angular)
- **Engineered mobile application** for iOS and Android using Nativescript and Firebase FCM
- **Mentored and shared knowledge** through pair-programming and biweekly technology seminars

Justis Publishing Software Developer
July 2017 – August 2018

- **Co-ordinated with designers** to create the mobile experience for our single-page application
- **Pitched new features** to the team, following them through from conception to implementation.

Team SDS Founder, Manager
July 2017 – August 2018

- **Founded and ran an esports org,** developing the brand and website
- **Hosted monthly offline events** with over 100 attendees
- **Ambassador and commentator** with TV appearances & online content

Technology

Javascript & Typescript
React, Angular, Redux, Node, Webpack, Express, JQuery

Python
Pydantic, FastAPI, SQLAlchemy, Alembic, Celery

Cloud / Infrastructure
Kubernetes, Google Cloud (GCP), Terraform, Helm, Skaffold, SemaphoreCI

Microservices
RabbitMQ, Celery, Datadog, Redis, Sentry

Databases
Postgres, MySQL, QuestDB, InfluxDB, MongoDB

Web
HTML5, CSS3, LESS, SASS, I18n, A11y (WCAG)

Other
Git, Docker, Linux

Education

B.Sc. Computer Science
University of Southampton
First Class Honours (74%)

Misc

French language, public speaking, broadcasting, marketing, bouldering, speedcubing, DIY, crafts