NICOLAS DABREO

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EXPERIENCE

Stitched   October 2020 – Current
Backend Developer   *Remote*

- Utilised Phoenix LiveView to rewrite multiple Rails webpages into LiveViews, creating JSON APIs on the Rails system for them to consume.

- Planned and implemented a complete port of the Rails based authentication and session systems to Phoenix, utilising a custom session store for communicating with the Redis instance and using PubSub to update LiveViews session data asynchronously.

- Split a complex React SPA for creating custom products into two separate LiveViews, in a push for cross-site UX improvement.

Square Enix   August 2019 – October 2020
Junior Backend Developer   *London*

- Developed and maintained features within Square Enix's backend microservices involving products such as JSON APIs used for game services, a central database library for domain logic, a Phoenix application for authentication across many platforms and SSO providers, a React administration app and a secondary lightweight React administration app for Customer Service.

- Greenfield Phoenix application for third party mobile game developers to create accounts and submit their requests for games involving Square Enix IPs. Providing insight and access to the process, necessary paperwork, assets and feedback for their projects.

Square Enix   April 2018 – August 2019
Apprentice Web Developer   *London*

- Greenfield React application to visualise how a webpage on internal environments looks when shared on social media platforms.

- Greenfield Phoenix application for social media influencers to submit their contact details to Square Enix, providing an administration dashboard.

- Developed a suite of Headless CMS APIs for publishing and serving data to a collection web services.

EDUCATION

Level 4 Software Development Apprenticeship   2018 - 2019
Corndel Software Engineering Academy   *London*

BTEC Level 3 Extended National Diploma in IT   2014 - 2016
West Suffolk College   *Bury St. Edmunds*

AWARDS

Software Engineering Methodologies   2018
BCS, The Chartered Institute for IT

Programming in HTML5 with JavaScript and CSS3   2018
Microsoft

SKILLS

Languages	**Elixir**, **JavaScript**, TypeScript, Ruby
Frameworks	Phoenix LiveView, **React**, Express, Rails
Tools	**Git**, **TDD**, **Docker**, Linux, Kubernetes, GCP, **PostgreSQL**, MongoDB, **Redis**