LUKE BERRY

 Bath, United Kingdom
 British Citizenship

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 Website   GitHub   LinkedIn

Experience

RIVIAM Digital Care   Nov 2024 – present
Fullstack Software Developer   *Hybrid, Bath - United Kingdom*

- Maintained critical microservices in HealthTech using AWS, Python, Django, and RabbitMQ.
- Connected to and debugged endpoints from the NHS and other health institutions in England.
- Developed client-facing applications in multiple platforms with React, React Native, and Electron.

Always August   May 2024 – Oct 2024 ($\sim$ **5 months**)
Fullstack Software Developer   *Remote, Canada*

- Developed a Reddit-like website using React, Next, Tailwind, TypeScript, and React Hook Form.
- Deployed the project to Netlify (Backend) and Vercel (Frontend) using Github Actions for CI/CD.
- Designed APIs with E2E type-safety using Zod and TypeScript.

HostGator   May 2021 – June 2023 ($\sim$ **2 years**)
Frontend Software Developer   *Remote, Brazil*

- Developed features for the HostGator marketing website and critical services such as Cart and Checkout.
- Maintained 96% test coverage on the codebase using Datadog, TypeScript, Jest, and React Testing Library.
- Participated in Scrum methodologies, such as Sprints, Plannings, Reviews, and Refinements.

ASSERT Tecnologia   February 2019 – August 2020 ($\sim$ **1 year 7 months**)
Data Analyst   *In-person, Florianopolis - Brazil*

- Developed and maintained features for the main website using Python and Django.
- Developed and automated dashboards in Microsoft Excel to leverage data-driven decisions.
- Analyzed and manipulated data with Python, Pandas, matplotlib and seaborn.

Projects

Minigame to Learn TailwindCSS — *Next.js, TypeScript, TailwindCSS, Vercel*   **April 2024**

- Developed css2wind.com with more than 200 monthly users learning TailwindCSS.
- Included pages such as Resources, Frequently Asked Questions, and Tutorials to enhance the learning experience.
- Managed an open-source repository with community pull requests, enhancing collaboration and teamwork.

Anti-Procrastination To-do List — *React, TypeScript, Vite, TailwindCSS*   **February 2023**

- Created phived.com which helps over 1000 people combat procrastination monthly.
- Used a local first approach with browser storage for a lightning-fast and privacy-first user experience.
- Coordinated community efforts using open-source as leverage for development.

SMTP Server Email Automation — *Python, Django, Selenium, Excel*   **October 2022**

- Automated a service that sent emails detailing contract deadlines and possible fines or penalties.
- Increased the predictability of the Procurement Business Unit saving thousands in company budget.
- Extracted reports from ServiceNow and processed them using Excel and Python.

Education

Santa Catarina Federal University (UFSC)   March 2018 – March 2021 ($\sim$ **3 years**)
Completed 6/8 semesters towards a Bachelor of Science in Economics   *Florianopolis, Brazil*