

Rufus Biggs

Software Engineer

CONTACT ME

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EDUCATION

MEng, Mathematical Engineering

University of Bristol 2:1

📅 2014 - 2018

- Applying mathematics to solve complex real-world problems.
- Combining mathematical theory, practical engineering, and scientific computing to tackle today's technological challenges.

PORTFOLIO

- www.rufusbiggs.com
- github.com/rufusbiggs

SKILLS & TECH

Skills

- Agile Development
- Test Driven Development
- Financial Modelling

Product and Design

- JIRA
- MS Excel Modelling
- UI/UX Figma
- QA/QC Selenium and Postman

Development Technologies

- Typescript / Javascript
- React
- Git / Github
- Node
- Next
- Redux
- Jest / Mocha
- Firebase
- Express

OVERVIEW

Driven and hard working team player with a track record of delivering innovative and successful software products. I'm looking to leverage my problem solving skills and build upon my 3+ years product management experience and coding skills to transition into a software engineering role.

CAREER TRANSITION

Software Engineering & Travel

Nov 2022 - Today

Embarked on a career transition learning a range of web development technologies alongside completing several courses. I have used React, Next and Firebase to build and launch a full-stack web app and - most importantly - discovered a real passion for coding in the process.

- Completed the 'Front-End Engineer' career path on Codecademy, learning how to make websites beautiful, functional, and fast.
- Further developed my software engineering skills creating several web applications using a mix of self taught technologies.
- Built and launched a 'Medication Tracker' website that aims to reduce stress surrounding tracking prescription medication stock levels for individuals, combining previous experience designing software with newly adopted coding skills.
- Embraced a remote work set up in late 2022, converting a campervan into a fully off-grid home on wheels to travel Europe whilst completing my studies.

WORK EXPERIENCE

Product Manager

Nov 2019 - Oct 2022

LendDirect | London, UK

A fintech and proptech start-up focused on developing robust software solutions.

Software Development Responsibilities

- Reported directly to the CEO, stakeholders, and users, providing regular updates on project progress and addressing concerns, while overseeing day-to-day development activities, ensuring adherence to timelines and driving continuous improvement.
- Led the development during the launch of a completely new product line which is now the company's new flagship property data product.
- Directly responsible for design and prototyping, QA, and post-release support, validating concepts and gathering valuable feedback.
- Collaborated with business development, marketing, data science, and the software team to refine the product and achieve business goals.
- Responsible for the 3 months to 1 year development horizon across 2 different product lines.
- Revamped and implemented a new software development ticketing system based on scrum methodology.

Finance & Portfolio Responsibilities

- Worked directly under the supervision of the CEO and founder, a former partner at Goldman Sachs, to deliver returns for investors.
- Managed a portfolio of £50m utilising the in-built financial operating system and Excel modelling.
- Directly responsible for the management of a diverse loan book with various funding structures

Application Design & Data Analyst Intern

July 2016 - Aug 2016

Curo Consulting | Marlow, UK

- Developed a comprehensive Excel-based application to analyse and assess the cost implications of various therapy options in rheumatoid arthritis.