

Daniel Benson

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PROJECTS & CERTS

Project: REST API

Tech: Node.js, JavaScript, Express, Postgres, Jest

- Formed backend of news website facilitating user interaction through comments section and aggregated article reviews, with upvoting and downvoting functionality
- Produced efficient, modularised routing and resource management

Project: Social Network Web App

Tech: React, Bootstrap

- Frontend news website, integrated with node REST API for full CRUD functionality
- Harnesses custom components and hooks to seamlessly manage state and side effects
- Demonstration of a mobile-first, responsive and accessible app using Bootstrap

Project: REST API

Tech: Django, Django Rest Framework(DRF), Python

- Backend for use with iOS React Native habit tracker app, permitting users to add and track customisable habits
- Leverages DRF's simple and flexible architecture to build a secure but powerful API with custom endpoints

Project: Static Portfolio Web App

Tech: Next.js, TailwindCSS, Turbopack

- Designed and built a static portfolio website to showcase personal projects and experience
- Provides an online space for outreach by other members of the community, collaborators and professional partners

EXPERIENCE & LEADERSHIP

Northcoders, Junior Full-Stack Web Developer (Bootcamp)

Nov 2022 - Mar 2023

(Postgres, Express, React, Node)

- Built robust unit tests across codebases, following TDD best practice, reinforced in workflow with Husky hook and Insomnia API tests
- Successfully developed postgres databases, implementing seeding and deseeding scripts, with environment management for production, testing and development builds
- Operated within an Agile work environment, mapping sprints with KanBan boards and iterating through tickets to build MVP, conducting daily standups and retros to assess blockers
- Participated in daily paired programming across sprints, sharing insights and suggesting problem solutions as either the driver or navigator, learning from peers and advocating for their success

Browns of Brockley, Regional Product Manager

Jan 2021 - Sept 2022

- Overhauled service in digitisation drive, implementing order management tool WalkUp, reducing wait times and improving user-experience during on-peak business hours by up to 20%
- Created a customisable, digital eCommerce store in collaboration with StoreKit, extending reach during off-peak business with click and collect, increasing average sales per hour by 6.3%

O'Halloran & O'Brien, Project Manager (Civil Engineering)

Feb 2008 - Nov 2012

- Programmed, calibrated and operated Leica Theodolites to produce surveys and site-setting out from technical drawings
- Mapped out built works on AutoCAD, recording diversions from original design and liaising with client and design team to effectively reconcile build issues and adapt to suit

SKILLS

Stack: Javascript, TypeScript, HTML, CSS, Node, Express, React, Next.js, Bootstrap, Tailwind, postgresQL, Jest, Stripe, ORMs

Tech-Skills: TDD, OOP, MVC, Paired-Programming, UX/UI, Design, Mobile-first, Accessibility, Full-Stack, Agile, Version-Control, Functional-Programming, Databases, Git, Figma, Framer, Illustrator

EDUCATION

University of Greenwich

2014-2017

BA International Relations & Languages (Spanish & French), 1st Class Honours

INTERESTS

Travel, Language Learning, Drawing/Illustrating/Design, Cooking & Baking, Health & Fitness