

Patrick Bell

Email: patrickbell1302@gmail.com | Portfolio: <https://www.patrick-bell.com> | Location: London, UK

SUMMARY

I'm a self-taught web developer with a strong passion for creating clean, intuitive web applications. I've successfully developed and deployed three full-stack applications that are actively used by real users, allowing me to gain valuable hands-on experience in both frontend and backend technologies.

I thrive on problem-solving, learning new technologies, and continuously improving my craft. Now, I'm eager to apply my skills in a professional environment, collaborate with a team, and grow as a developer.

PROGRAMMING SKILLS

- Ruby, Rails
 - NodeJS, ExpressJS
 - JavaScript, React
 - HTML, CSS, Bootstrap, Material UI, Tailwind CSS
 - Git, Github, VSCode
 - PostgreSQL, MongoDB
 - Postman, RSpec
 - Heroku, Render, GitHub Pages, Netlify
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PROJECTS

Bandstand Merchandise Services LTD – Full Stack Developer

- Designed and developed a centralised performance tracking platform for directors and management, improving data visibility and decision-making.
- Implemented secure JWT-based authentication and authorisation, enhancing data protection.
- Optimised performance, reducing loading times and improving overall system responsiveness, allowing managers to view data on the go.
- Conducted manual API testing using Postman and automated testing using BDD (RSpec).
- Contributed to an increase in worker performance and profits.

Technologies: Ruby, Ruby on Rails, PostgreSQL, ReactJS, Tailwind CSS.

MinifigsMania – Full Stack Developer

- Led the architecture and launch of a fully functional e-commerce platform from the ground up.
- Developed an intuitive admin dashboard to manage inventory and track orders.
- Designed and implemented core e-commerce functionalities including order history tracking, wishlist management, personalised product recommendations, coupon code support, user review system, downloadable invoices, automated email notifications, and a basic chatbot.
- Integrated Stripe API for secure and seamless payment processing.
- Wrote RSpec tests for models, controllers, and mailers, achieving 75% test coverage.
- Deployed MinifigsMania on Heroku/Netlify.
- Scaled MinifigsMania to over 100 orders and five-star reviews across all platforms.

Technologies: Ruby, Ruby on Rails, PostgreSQL, ReactJS, Tailwind CSS.

Fiortech Recruitment Group LTD - Full Stack Developer

- Designed and developed a full-stack recruitment platform from conceptualisation to deployment, aligned with business goals.
- Collaborated with the founder in an Agile workflow, iterating features based on feedback.
- Built responsive and intuitive user interfaces with ReactJS, enhancing overall user experience.
- Integrated advanced search functionalities, allowing users to easily filter job listings.
- Developed an admin dashboard to track and manage applications.
- Provided ongoing support and troubleshooting, resolving bugs to maintain user satisfaction.

Technologies: Ruby, Ruby on Rails, PostgreSQL, ReactJS, Material UI.

OTHER WORK**Gravitas Recruitment Group | October 2021 - October 2023 | Tech Recruitment Consultant**

- Sourced and placed IT professionals into contract positions.
- Engaged with key stakeholders to ensure a smooth recruitment process.
- Mentored junior recruiters to help them adapt and excel.

Bandstand Merchandise Services LTD | April 2017 - Present | Merchandise Sales Senior/Lead

- Led the set up and operations of programme sales at West Ham United matches.
 - Set up and worked at high profile events such as the Champions League Final, Euro 2020, Taylor Swift, Coldplay, Oasis, Black Pink, Guns & Roses, ACDC, Dua Lipa, Lana Del Rey & more.
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EDUCATION**Self-learning**

January 2024 - Present

- I started learning to code and teaching myself how to build websites.
- Completed numerous courses on Codecademy, FreeCodeCamp, Udemy & The Odin Project.

University of Kent

September 2018 – July 2021

Bachelors of Art in Criminology - First Class Honours

- Awards: (1) best programme average in Social Policy, Sociology & Social Research (2) best Social Policy, Sociology & Social Research undergraduate dissertation.
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LINKS

Github: <https://github.com/Patrick-Bell>

Portfolio: <https://www.patrick-bell.com>

LinkedIn: <https://www.linkedin.com/in/patrick-bell>

Email: patrickbell1302@gmail.com

REFERENCES

Available upon request.