# **Patrick Bell**

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## SUMMARY

I'm a self-taught web developer with a passion for building clean, user-friendly web applications. I've developed two full-stack applications currently in use by companies, gaining valuable hands-on experience on 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

- Git, Github, VSCode,
- PostgreSQL, MongoDB
- Postman, rSpec
- Heroku, Render, GitHub Pages

#### **PROJECTS**

#### **Bandstand Merchandise Services LTD**

Full Stack Developer

- Led the design, development and maintenance of both front-end and back-end systems, ensuring seamless integration and a user-friendly experience.
- Implemented robust user authentication and authorisation using JWT, enhancing security and user management.
- Optimised application performance, reducing loading times and improving overall system responsiveness.
- Troubleshooting and fixing critical bugs, ensuring high availability and smooth functionality throughout the project lifecycle.
- Conducted manual API testing using Postman and automated testing using BDD (Rspec).

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

#### **Fiortech Recruitment Group**

Full Stack Developer

- Designed and developed the full-stack web application from conceptualisation to deployment, ensuring a modern and scalable solution.
- Collaborated with the company founder to refine requirements and ensure the platform met the business goals and expectations.
- Built responsive and intuitive user interfaces with ReactJS, enhancing overall user experience.

- Developed and integrated backend services using Ruby on Rails, ensuring secure and efficient data handling.
- Integrated advanced search functionalities, allowing users to easily filter and find the most relevant job listings.
- Provided ongoing support and troubleshooting, resolving bugs and issues 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.
- Helped mentor junior recruiters, helping them adapt and excel.

## **Bandstand Merchandise Services LTD** | April 2017 - Present

Merchandise Sales Lead

- Led the set up and operations of programme sales at West Ham United events.
- Worked at high profile events such as the Champions League Final, Euros 2020 & Taylor Swift & more.

## **EDUCATION**

## **Self-learning**

January 2024 - Present

- Began 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 - **1**st Class Honours

- 3 year course, with modules in psychology, criminal justice, prisons & forensics.
- Awards: (1) best programme average in Social Policy, Sociology & Social Research (2) best Social Policy, Sociology & Social Research undergraduate dissertation.

#### LINKS

**Github**: <a href="https://github.com/Patrick-Bell">https://github.com/Patrick-Bell</a> **Portfolio**: <a href="https://www.patrick-bell.com">https://www.patrick-bell.com</a>

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

## REFERENCES

Available upon request.