

# Robin Vuyyuru

Software Developer

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📍 Dorset UK

As a passionate junior software developer with a background in life and pharmaceutical sciences, I bring effective communication, teamwork, analytical and critical thinking skills to innovative software development projects. Since graduating from Makers Academy bootcamp, I've mastered Test-Driven Development, pair programming and agile methodologies. As well as actively developing an app, I'm currently expanding my coding skills with a focus on full-stack web technologies. I am eager to leverage technological advancements for meaningful contributions and I am committed to continuous learning and growth in the dynamic and innovative field of software development.

## WORK EXPERIENCE

**Mccords Management Services** / Admin Assistant *Bournemouth UK*

Mar 2024 – Present

- Utilised Python web scraping technologies to optimise the data entry process, directly contributing to 50% increased productivity and 25% increased cost savings for the business
- Implemented Excel macros to streamline data entry, resulting in a 100% increase in efficiency allowing for 50% faster and more accurate data entry for a robust client database and more optimised business operations

**Unify Giving** / App Developer Volunteer *Remote*

Sep 2023 – Present

- Participated in pair programming to connect the backend and frontend of the app together, allowing users to properly interact with app features allowing for an increased 25% retainment and acquisition of users
- Contributed to metrics page improvements resulting in 25% more engagement

Project	Description	Technologies & Frameworks
<a href="#">Food Share</a>	<ul style="list-style-type: none"><li>Food waste is a huge issue along with a surging demand for food banks. Food Share aims to tackle both of these problems by providing users an innovative platform to help each other with donating and collecting excess food.</li><li>Implemented a metrics page showcasing users' food waste reduction and positive environmental impact, driving customer retention and engagement. By visualizing their positive contributions, users are encouraged to return and utilize the app frequently, fostering a stronger connection to their community and environment.</li></ul>	<ul style="list-style-type: none"><li>JavaScript</li><li>MERN Stack (MongoDB, Express, React, Node JS)</li><li>Jest</li><li>Cypress</li><li>Postman</li></ul>
Gamehub	<ul style="list-style-type: none"><li>As the videogame industry continuously expands and diversifies, this app empowers users by providing them with a unique platform to connect with each other and share experiences, insights and passions</li><li>Reduced waiting times for search results by consolidating API requests and asynchronously loading images via Glide, significantly enhancing user experience. A more seamless experience boosted customer retention and increased user engagement, fostering a more compelling platform experience</li></ul>	<ul style="list-style-type: none"><li>Kotlin</li><li>MySQL</li><li>Postman</li><li>AWS (EC2 and RDS instance)</li><li>Android Studio</li><li>WinSCP &amp; Putty</li><li>Jira &amp; Confluence</li></ul>

## EDUCATION

**Makers Academy - Software Development Bootcamp**

Feb 2023 – Jun 2023

- Presented and contributed to full-stack team projects with use of object-orientated design patterns, agile methodologies, test-driven development and pair programming.
- Used JavaScript, Ruby and MERN stack with testing frameworks Cypress, Jest and RSpec, databases MySQL and Postgres and Git version control and tools including Jira, Trello and Figma

**Blue Screen IT - IT Readiness Course**

Jan 2023 – Apr 2023

- Gained fundamental understanding of IT, cybersecurity, computer software and hardware
- Practised skills related to the COMPTIA A+ qualification

**UCL - 2:1 Drug Discovery and Development MSC**

Sep 2020 – Sep 2021

- Applied problem solving and analytical lab skills including SDS-PAGE and chromatography for protein purification

**University of Essex - 2:1 Biomedical Sciences BSC**

Sep 2017 – Jul 2020

- Utilised bioinformatic tools, PCR analyses and critical thinking for comprehensive genome analysis

## SKILLS AND INTERESTS

➤ JavaScript	➤ RSpec	➤ React Native	❖ Video Editing of films and tv shows for my <a href="#">YouTube channel</a>
➤ Ruby	➤ Jest	➤ Expo	❖ Bodybuilding & Mixed Martial Arts
➤ React JS	➤ Cypress	➤ Kotlin	❖ Cinematography
➤ Mongo DB	➤ MySQL	➤ Git Extensions	❖ Video Game Design and Development
➤ Express JS	➤ PostgreSQL	➤ VS Code	❖ Animation
➤ Node JS	➤ Git VCS	➤ IntelliJ	❖ Electric Guitar & Music Production
➤ HTML	➤ GitHub	➤ Android Studio	
➤ CSS	➤ Postman	➤ Linux	