

Koorosh Roodbaraky

Junior Software Developer

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Summary

I am an ambitious career-switcher, problem-solver and formidable newbie to the tech industry. I enjoy crafting elegant and innovative solutions and continually working with new technologies to stay ahead of the curve. The most satisfying part of software development is the rapid progression from a few lines of code to a functional product, bringing ideas to fruition by applying logic and syntax. Leveraging my diverse skill set from years of experience in customer-centric roles, I understand project needs and collaborate effectively to achieve outstanding results.

Technical Skills

Languages: JavaScript, Python

Testing: Test Driven Development (TDD), Jest, Supertest

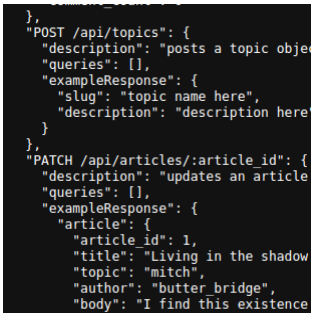
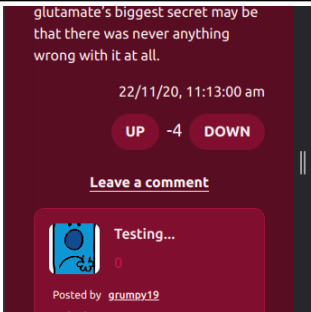
Front-end: HTML, CSS, SASS, Bootstrap, React, Lighthouse

Back-end: SQL, PSQL, Express, seeding, migrations

Hosting: Cloudflare, Netlify

Other: Pair-programming, effective communication, project planning, debugging, technical writing and documentation, experience with Agile and SCRUM methodologies

Projects

 <pre>}, "POST /api/topics": { "description": "posts a topic object", "queries": [], "exampleResponse": { "slug": "topic name here", "description": "description here" } }, "PATCH /api/articles/:article_id": { "description": "updates an article", "queries": [], "exampleResponse": { "article": { "article_id": 1, "title": "Living in the shadow", "topic": "mitch", "author": "butter bridge", "body": "I find this existence"</pre>	<h3>NC News API</h3> <p>A restful API built using <i>Express.js</i> and <i>Node.js</i> frameworks, relying on a <i>PostgreSQL</i> database hosted on <i>ElephantSQL</i>. Features complex PSQL queries to facilitate features such as pagination, advanced API routing and bespoke error handling using promises.</p> <p>Demo GitHub</p>
	<h3>NC News React App</h3> <p>A mobile-first web app powered by the NC News API, built using <i>Vite</i> + <i>React</i> and <i>Tailwind CSS</i> for styling. Makes use of custom React hooks for error handling and CSS variables for consistent style theming.</p> <p>Demo Github</p>

Professional Experience

- Junior Software Developer** | Northcoders | Remote Mar 2024 - Present
- Specialised in full-stack web development using JavaScript and Node.js, PostgreSQL and multiple front-end frameworks including React
 - Developed advanced testing and debugging skills employing test-driven development principles, using the Jest framework
 - Demonstrated technical proficiency and collaborative working using pair programming and agile methods to complete assignments and capstone projects under strict time constraints
- General Manager** | Tropichol Tiki Bar | Nottingham Mar 2023 - Dec 2023
- Led operations, inventory management, and staffing, ensuring regulatory compliance
 - Fostered strong customer relationships, driving high satisfaction and repeat business
- Sports Assistant** | University of Nottingham | Nottingham Mar 2023 - Present
- Organised sports events, ensured facility readiness, and provided exceptional customer support
 - Demonstrated commitment to safety and smooth operations
- Crisis Volunteer** | Shout UK | Remote Dec 2022 - May 2023
- Provided empathetic support to customers facing financial challenges
 - Ensured ethical and compliant interactions, maintaining customer care standards
- Specialist Customer Service** | Capital One | Nottingham Aug 2022 - Dec 2022
- Engaged in impactful conversations, offering personalised solutions for customer needs
 - Demonstrated empathy and professionalism during sensitive situations
- Assistant Manager** | The Berliner Bar | Nottingham Sep 2021 - Jul 2022
- Oversaw daily operations, mentoring staff to achieve exceptional customer service
 - Planned and executed engaging events, boosting customer loyalty
- Video Specialist** | OpenExchange | Remote Jan 2021 - Sep 2021
- Coordinated corporate events, providing technical support for participants
 - Monitored and troubleshoot technical issues on-the-fly

Education

- University of Edinburgh** | Applied Sport Science | 1st Class BSc (Hons) Sep 2014 - Jun 2018
- George Spencer Academy** | Maths | Physics | Computer Science A levels Sep 2012 - Jun 2014
- freeCodeCamp** | Algorithms and Datastructures Jan 2024
- Google** | IT Support Specialisation Jun 2023
- Google** | Data Analytics Specialisation Jul 2022

Hobbies and Interests

- Coding (*surprise*) - project work with generative AI, games development, productivity
- DJ-ing - interested in building software and tools to augment music management the DJ and music production workflow
- Strength Training and personal fitness - an extensive background in sport & exercise science and a vested interest in health, wellness and physical culture.