Abdulqadir Abuharrus

Junior Software Developer

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SUMMARY

An adaptive Junior Software Developer with a passion for problem-solving. Experienced in multiple languages and frameworks, leadership, Agile development, and deploying real-world projects and applications.

EXPERIENCE

Lead Developer | Enactus BCIT - Ecometer

Sep 2024 - Sep 2025

- Led the dev team for Ecometer, a Ruby on Rails app that aggregates restaurant supplier, packaging, and waste management data to rank their sustainability efforts.
- Recruited 4 developers and provided technical guidance and mentorship.
- Reduced downtime and vulnerabilities by modernizing the legacy Rails stack on Heroku.
- Implemented Google Analytics, wrote documentation, and outlined a plan for future development.

React Native Mobile App Developer | Impulse Studios

Jan 2025 – Apr 2025

- Developed a mobile app for a Moto-sport magazine, adapted the client's business needs, and implemented 15 user stories and 25 development tasks, following Agile methods.
- Developed modular React Native components for both iOS and Android. Wrote and optimized
 10+ API functions. Utilized Expo and Android Studio to test features natively during development.
- Fixed bugs and issues related to the app's navigation system and data retrieval for several screens and components.

System Analyst Co-op | Provincial Health Services Authority (PHSA)

Jan 2024 - Aug 2024

- Measurably increased team efficiency by 7% by developing 13+ internal tools (PowerShell and JS) that streamlined several workflows, ranging from generating reports to managing databases for BC Cancer information systems.
- Built an automated program to update documents and reports that's integrated into a larger document management system. Also wrote a JS scraper to analyze data from ServiceNow.
- Maintained critical information systems to ensure uninterrupted access for BC healthcare providers and supported IT operations.

EDUCATION

British Columbia Institute of Technology

Jan 2023 - May 2025

Computer Systems Technology Diploma

University of British Columbia - Bachelor of Science

Sep 2020 - Sep 2022

Recipient of the Outstanding International Student Award, transferred

SKILLS

Programming Languages: Python, TypeScript, Java, Go, Rust, Elixir, and PowerShell.

Web: HTML & CSS, React (incl. Native), Next.js, Flask, Node.js, Express.js, and Ruby on Rails.

Databases: MySQL, MS SQL Server, PostgreSQL, MongoDB, and Redis.

Dev Tools: Docker, Expo, Git, GitHub, Bitbucket, Copilot, and Supabase.

Other: Linux, REST APIs, OAuth2.0, Jira, Asana, ServiceNow, Figma, Postman, SourceTree.

PROJECTS

ClickClack | Academic Project

Mar 2025 – Apr 2025

- Tech stack: Next.js frontend, a Postgres database on Supabase, and an Express.js API server.
- Co-developed a typing-speed test web app. It prompts users for a theme and generates a story to type before a timer runs out, calculating words per minute and other metrics.
- Developed several business logic API endpoints, user authentication functions using JWT, and built frontend components and pages, including the admin dashboard and Scoreboard.

Project Vitalis | Personal Project

Mar 2025 - Mar 2025

- Tech stack: Go (Golang) with the <u>Bubble Tea</u> library and <u>Lip Gloss</u> package.
- Built a simple multi-threaded tool that monitors CPU, GPU, Memory, and system stats, including usage, temperature, operating system, make and model, and more.
- Designed a terminal-based user interface by rendering loading animations and retro UI elements.

NagaMD | Personal Project

Nov 2024 - Dec 2024

- Developed a simple Markdown-to-HTML converter as a tool for personal use in OCaml.
- Designed to explore and demonstrate Functional Programming features and pattern-matching.

AudioReaper | Personal Project

Mar 2024 - Aug 2024

- Tech stack: Flask, Python, JavaScript (Node.js), Spotify's API, and OpenAI's GPT-4.
- Developed a web app that synchronizes users' local music libraries on their PC with their Spotify.
- Built a backend server to handle metadata processing, API requests to Spotify, and user authentication and session management.
- Improved metadata extraction by 24% using GPT-4 to process inconsistent file names across 1020 test samples.

INTERESTS

Hobbies: Café-hopping, aquariums, guitar, wildlife and automotive photography, and Sci-Fi books.