Roxana Dandu

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TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, SQL
Databases: PostgreSQL, NoSQL (MongoDB)
Libraries & Frameworks: Node.js, React, Express, Tailwind CSS, EJS, Pug, Passport.js
Testing: Jest, Mocha, Chai
Dev & Deployment Tools: Git, GitHub, Postman, VS Code, Linux, Docker, Render, Vite, Prisma, Webpack
Other: CI/CD pipelines, APIs, JWT Auth, Multer, Cloudinary, Responsive Design, Object-Oriented Programming

PROJECTS

Odin Book | *JavaScript, Node.js, Express, React, PostgreSQL, Passport.js*   Live | GitHub
- Built secure authentication using session, Passport.js, and Google OAuth
- Implemented visitor mode to allow bypassing authentication
- Developed social features including posts, likes, comments, and follow system
- Handled image uploads using Multer and Cloudinary
- Designed responsive UI using React components and Tailwind CSS
- Hosted and deployed the app on Render
- Wrote API documentation in Postman for ease of development

File Uploader | *JavaScript, Node.js, Express, EJS, PostgreSQL, Multer, Cloudinary*   Live | GitHub
- Designed and implemented a file storage system with Google Drive style folder hierarchy and CRUD functionality
- Leveraged Cloudinary for real-time cloud uploads
- Built a recursive folder architecture using PostgreSQL + Prisma, enabling deep nesting
- Applied session-based authentication using Passport.js

Battleship | *JavaScript, HTML, CSS, Jest*   Live | GitHub
- Created a turn-based Battleship game with AI opponent using vanilla JavaScript and class-based OOP
- Followed Test-Driven Development with 20+ unit tests using Jest to ensure game logic reliability
- Optimized application performance through Webpack bundling

EXPERIENCE

Music Producer   June 2020 – Present
Freelance   *Website*
- Composed and produced 500+ original instrumentals across diverse genres including hip-hop, pop, punk, and R&B, leveraging digital audio workstations (DAWs) for high-quality output
- Designed and deployed a digital beat store using web publishing tools to showcase, license, and distribute music globally
- Built and managed a personal email list of over 1,000 artists, A&Rs, managers and sound engineers for outreach and collaboration, manually curated for authenticity
- Produced and mixed tracks for artists affiliated with Sony Music, Empire, and viral TikTok creators; 2 productions reached 1M+ views across streaming platforms
- Managed full audio production pipeline including sound design, mixing, mastering, and version control using FL Studio and plugin-based workflows

Sous Chef   July 2023 – Present
Vertigo   *Boisbriand, QC*
- Led a team of 5+ kitchen staff, boosting food prep efficiency by 30% through streamlined workflows
- Reduced food waste by 20% via improved inventory tracking and daily prep plans
- Trained new hires and maintained top-tier hygiene compliance in a fast-paced, high-volume kitchen

EDUCATION

University of Bucharest   Bucharest, RO
Bachelor of Political Science   *Oct. 2017 – June 2021*