Jon Dedman

FULL-STACK SOFTWARE ENGINEER

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location: London/remote

PROFILE

Aspiring software engineer with a strong foundation in problem-solving and a demonstrated aptitude for coding in Ruby and JavaScript, while also building full-stack applications with Ruby on Rails and the PERN (PostgreSQL, Express, React, Node.js) stack. Passionate about contributing to impactful projects and delivering innovative solutions. A collaborative team player eager to embrace emerging technologies and continuously expand my skill set. Committed to crafting secure, user-centered software and driving positive outcomes in a dynamic and evolving tech landscape.

TECHNICAL SKILLS

- Languages: JavaScript, Ruby, Python
- Web Development: Ruby on Rails, Node.js (Express), React
- Databases: PostgreSQL, SQL
- Front-End: HTML, CSS, Bootstrap
- Version Control: Git
- Tools: ChatGpt, Figma, VScode, Postman, Jest, Trello

OTHER SKILLS

- Problem-solving and critical thinking
- Effective communication and collaboration
- Project management and organizational abilities
- Continuous learning and adaptability

RECENT WORK EXPERIENCE

Full-Stack Developer | RDAutos | Dates: 01/06/2023 - present

- Spearheaded the end-to-end design, development, and implementation of a bespoke full-stack PERN booking system for a bustling garage.
- Collaborated closely with stakeholders to identify requirements, resulting in a tailor-made solution that streamlined booking processes and enhanced customer experiences.
- Leveraged JavaScript, React.js, Node.js (with Express.js), and PostgreSQL to architect a robust and user-friendly interface for seamless booking management.
- Demonstrated exceptional problem-solving abilities, addressing technical challenges and optimizing system performance to exceed client expectations.

IT Support Specialist | Amaya | Dates: 01/05/2023 - present

- Provided comprehensive IT support, troubleshooting, and issue resolution for **Amaya**
- Automated headless browser using puppeteer and node.js to provide data solution to enable database of contacts.
- Streamlined all aspects of commercial artists administration and social media.

WORK HISTORY

Freelance tutor, freelance editor Dates: 2007 - present
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- Entrepreneurial Management | 16+ Years Effectively orchestrated and managed all facets of two thriving freelance enterprises, showcasing adept organizational prowess and entrepreneurial acumen.
- Educator and Communicator Demonstrated exceptional communication skills as an educator, fostering engaged and interactive learning environments that facilitated enhanced knowledge retention and student success.
- Meticulous Freelance Editor Exercised a keen eye for detail and precision in delivering freelance editorial services, ensuring the highest quality in written content and meeting client expectations.

Administrator | NCVO | Dates: 2006 -2007
- Managing and resolving budget to ensure the continued operations of the Infrastructure NationalPartnership.
- Ensuring seemless communication between high-profile MPs, public figures and NCVO staff
- Processing of complex technical information into readable minutes for all stakeholders

Administrator | IOE | Dates: 2005 -2008
- Website Management | Institute of Education Leveraged Dreamweaver to oversee and meticulously manage the website at the Institute of Education, ensuring an intuitive user experience and up-to-date content delivery while contributing to the institute's online presence.
- Proactively created reports on admission statistics to support the work of the registry.

OLDER ROLES PRIOR TO 2005

- Dynamic Problem Solver and Technical Expertise Nimbly tackled complex issues while serving as a resourceful box-office manager at the Lyric Theatre and New Park Cinema, while also employing technical prowess to manage various systems and enhance customer experiences.
- GIS Technician at Data Collection Ltd Applied technical expertise and proficiency in Geographic Information Systems (GIS) as a valued technician at Data Collection Ltd, contributing to data analysis, interpretation, and mapping with precision and accuracy.
- QA-tester for Electronic Arts.

EDUCATION

BA HONS ENGLISH AND ANCIENT HISTORY

Keele university
- Additional modules in computer science
- Additional modules in philosophy

DIPLOMA IN WEB DEVELOPMENT

Le Wagon
- Full stack web development
- Product design UX and UI
- Agile methodologies

PROJECTS

WHAT CAN I EAT

- Completed design and implementation of a recipe search web app using Agile methodologies, from initial design to shipping the product on Heroku.
- Developed back-end functionality in Ruby on Rails, including API integration, parsing of data into JSON, and search functionality via PGsearch.
- Utilized front-end technologies such as Bootstrap, JavaScript, and SCSS to create a user-friendly interface.

VENUES PAY AND PLAY

- Led the design and implementation of the Venues Pay and Play project using Agile methodologies, from initial design to product launch on Heroku.
- Developed back-end functionality in Ruby on Rails, including integration of Google APIs, booking functionality, and Mapbox integration.
- Utilized front-end technologies such as Bootstrap, JavaScript, and SCSS to create a modern and intuitive user interface.