JOE RUSSELL

PROFESSIONAL SUMMARY

I am a aspiring software developer with experience in JavaScript, node.JS, SQL, React, Agile and more, looking for my first role after studying at the renowned School of Code.

My previous experience in Engineering instilled a strong work ethic, attention to detail and excellent problem solving skills.

These skills combined with a passion for programming make me a valuable asset to any tech team.

I have gained experience in various programming languages and frameworks, including Javascript, node.js, SQL, react and Next.js. However what truly sets me apart is my eagerness to learn and grow, both personally and professionally. I am excited about the prospect of exploring new stacks and languages.

Currently I continue to work with people on projects and I am learning Java and MongoDB whilst also continuing my Javascript journey.

WORK HISTORY

Junior Software Developer, 09/2022 to Current
School of Code

- Full stack 16 week full time software development course, learning HTML, CSS, JavaScript, React, Next.JS, Agile, Node.js, Express, SQL, REST API, GIThub, JEST, Supertest, Cypress and more
- Team-based learning. Team work via rotation of pair-programming, hackathons and team projects.
- Proficient in new technologies through documentation and tutorials. Planned and broke down larger problem into smaller ones. Able to read and search error codes to solve issues.
- 4 Week Team Project: The Food Bank Network - A full stack app enabling users to find food banks in their local area. details of foodbanks are shown and also position and routes there on a map. The UI/UX is based around simplicity and responsiveness after feedback from market research.
- Tech stack includes Next.JS, TypeScript, Tailwind, Supertest, SupaBase, Postgres, CRUD operations and Auth.
- Used agile methodologies via sprints, planning on Trello, daily standups and retros.
  Explored UX/UI and create wireframes in Figma and used miro boards.
  Deployed with Vercel and added documentation.
  Presented final project to stakeholders.

CONTACT

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PORTFOLIO

www.joerussellportfolio.com
https://github.com/Joegitrussell

SKILLS

JavaScript
TypeScript
React.js
Next.js
HTML
CSS
Node.js
PostgreSQL
SQL
Supabase
Integration Testing
Jest
Cypress
Supertest
TDD
Microsoft Visual Studio Code
GitHub
API Development
REST APIs
Agile Methodologies

EDUCATION

Bachelor of Engineering Degree, B-Eng, 10/2020
The Open University

- 1 week team project: The Study Hub-full stack application for students and coaches to share topics and information. We built the app using React, CSS, Postgres, node.js and Express. Full testing suite provided by Cypress and Supertest.Deployed on Vercel.

Gas Safe Engineer, 07/2012 to 09/2022
Self Employed

- Working as a Gas Safe registered engineer for a reputable local company on a self managed contractor basis
- Self management and arranging teams as necessary

Production Control of Work Coordinator, 03/2011 to 06/2012
Petroplus - Coryton Oil Refinery, Corringham, Essex

- Control of work expert, Worked on every area on the refinery within this role
- Dealing with preparation of equipment for release to maintenance, associated paperwork and certificates
- Expert and advisor on control of work safe working practices
- Responsible for the prioritisation of maintenance work
- Accountable for guidance and enforcement in process on risk assessment at a top tier COMAH site and best practice

Production Technician, 09/2007 to 03/2011
Petroplus - Coryton Oil Refinery, Corringham, Essex

- Completed an Advanced Modern Apprenticeship in Production operations / Technician to the BP competence assurance process standard
- worked as a Technician on a shift team running and maintaining vital plant and equipment
- Lead and coordinated projects
- Mentored other apprentices in lower years

- Completed whilst working full time
- Achieved distinction on final project
- Overall grade 2:1

HNC, Chemical Engineering
Teesside University