

David Sampson

SOFTWARE ENGINEER & JAVASCRIPT SPECIALIST

I use Node.js and its tools to engineer web applications that drive business outcomes.

CV OBJECTIVE

To connect with a motivated team of developers who are seeking an experienced JavaScript specialist to drive business objectives by developing web application(s) daily. To bring the lessons learnt from the in-depth involvement of 8 commercial projects and over 3 years of significant development experience to an exciting, meaningful, commercially viable project and collaborate to deliver a successful outcome making lasting professional relationships during the process.

RELEVANT EXPERIENCE

SOFTWARE ENGINEER, OPEN VANTAGE

July 2023 - April 2024 (Full-time), South Africa, Hybrid

PROJECTS

- Asset Manager / Tracker Web App (Property).

TECH

• React.js, Typescript, Prisma.js, tRPC, graphql, Antd, Figma & ClickUp, Styled Components, Git, Github CI/CD, AWS (RDS, Lambda, S3), Postgres, Dbeaver, IntelliJ, RTL & Jest, Storybook, SonarQube & more.

ACTIVITIES

- Web front end project inception and daily development with React.js, tRPC, Typescript & more.
- Web front end setup on AWS using S3, weekly deployment duties and assistance.
- Daily standup attendance, client meetings & internal meetings.
- Agile implementation for project management and GitHub CI/CD for efficient deployments.
- Used git hourly for version control, daily code review participation.
- Delivered ongoing technical guidance to designer and project manager.
- Supporting role assisting backend development with certain routes.
- Time tracking and ticket management using Clickup.
- Regular upskilling and mentorship.



CONTACT

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Cape Town, South Africa.

PROFILE

- Strong React.js, CSS & React Native experience.
- Trained in Java, passionate about JavaScript.
- Solid experience with git, merge master.
- Team player, leader, learner, teacher.
- Appreciates code conventions.
- Learns daily, works smart.
- Agile PM Enthusiast.

"Make it work, make it right, make it fast."

TOP SKILLS

- JavaScript / TypeScript ES6 & D3.js.
- React.js, Next.js & React Native.
- Node, Express, Prisma, SQLite, SQL.
- Redux Saga, Fetch, RTK & Axios.
- Git, HTML5, JSON, HTTP, REST, tRPC..
- CSS3, SCSS, MUI, Antd & Tailwind.
- Postman, RTL & Jest, JetBrains, GPT-4.

LEAD REACT DEVELOPER, IRRICHECK

April 2022 - July 2023 (Full-time), South Africa, Remote.

PROJECTS

- Productivity Manager/Tracker Web Front End (Agritech).

TECH

- React.js, Typescript, Redux Sagas, Tailwind & SCSS, Git, IntelliJ, d3.js, RTL & Jest & more.

ACTIVITIES

- Web front end project inception and daily development with React.js, Redux Saga and d3.js.
- Daily API integration and frontend architecture implementation.
- Weekly meeting attendance, solo development.
- Employed d3.js to develop extensive moisture tracking data visualization software.
- Total ownership of the solution.

JUNIOR SOFTWARE DEVELOPER, VZAP | VAN ZYL & PRITCHARD (SOFTWARE FOR YOU)

April 2021 - April 2022 (Full-time), Johannesburg, on-site.

PROJECTS

- Customer Relations Manager Web Front End (Printing).
- Quality Improvement Tracker Web App (Healthcare).
- Quality Improvement Tracker Mobile App (Healthcare).
- Online Shop & Inventory Management Web App.

TECH

- React.js, React Native, Typescript, Redux Sagas, Java, HTTP Servlet, JSP, Spring, HibernateORM, HTML, SCSS, Git, GitLab, Adobe XD, PostgreSQL, PgAdmin, IntelliJ, RTL & Jest & more.

ACTIVITIES

- Web front end project inception and daily development using React.js, React Native and more.
- Daily API integration and architecture implementation.
- Worked extensively with git (Gitlab) for version control.
- Daily standup attendance, client meetings, internal meetings, and daily project development.
- Contributed to code reviews and learned best practices in software development.

CORE COMPETENCIES

- Front end, Architecture & Development.
- Back end, Database & API Development.
- Mobile Development & Android Studio.
- Cloud Driven Development (AWS, Vercel).
- Agile Project Management, Github CI/CD.
- Technical Analysis, Design & Leadership.
- Comprehensive System Delivery.

PROFESSIONAL INTERESTS

- The JavaScript ecosystem.
- Entrepreneurship & meaningful work.
- UI programming & server architecture.
- Web browser and mobile technology.
- Professional development & continuous learning
- Attaining agile maturity.
- Data visualization with D3.js.

EDUCATION

- Java Web Programming, Van Zyl & Pritchard: Sept. 2020 - Mar. 2021
- Bachelor's Degree (Commerce), University of Pretoria: Jan. 2012 - Dec. 2016
- Matric Certificate, Marist Brothers College: Dec 2012