



DAVID SAMPSON

SOFTWARE ENGINEER / REACT.JS SPECIALIST

Johannesburg, South Africa

+27796949704

davesampson15@gmail.com

ABOUT ME

I am an enthusiastic JavaScript developer with almost 4 years of professional experience and significant expertise, gained from working on 10 substantial projects across 8 different teams.

Profile

- Trained in Java, passionate about JavaScript.
- Strong React.js experience.
- AWS Cloud Enthusiast.
- Git merge master.
- Team player, leader, learner, teacher.
- Appreciates code conventions.
- Learns daily, works smart.

Core Competencies

- Front end, Architecture & Development.
- Back end, Database & API Development.
- Mobile Development.
- Cloud Driven Development.
- Agile Project Management.
- Technical Analysis, Design & Leadership.
- Comprehensive System Delivery.

Professional Interests

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

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

LINKS

LinkedIn:
<https://www.linkedin.com/in/dsampsodev/>

Github:
<https://github.com/dsampsodev>

Portfolio:
<https://www.davidsampson.tech/projects>

SKILLS

- JAVASCRIPT / TYPESCRIPT ES6
- REACT.JS | NEXT.JS | REACT NATIVE
- NODE.JS | EXPRESS.JS | PRISMA.JS
- SQL / NOSQL | SQLITE | MONGODB
- AWS | VERCEL | AZURE | CI/CD
- REDUX SAGA | ZUSTAND | AXIOS
- GIT | HTML5 | JSON | HTTP | REST
- CSS3 | SCSS | MUI | ANTD | TAILWIND
- POSTMAN | RTL & JEST | JETBRAINS

LANGUAGES

ENGLISH

AFRIKAANS

WORK EXPERIENCE

CLOUDSMITHS

South Africa
Jul 2024 - Present

REACT DEVELOPER

PROJECTS

- LabourTeq - Employee Management Web App (Legal).

TECH

- AWS (Amplify, RDS, Lambda, DynamoDB, ECS, EC2, S3, CloudWatch, AppSync, API Gateway, Cost Explorer & more), React.js, Typescript, Node.js, Express.js, GraphQL, Slack & Jira, Git, Github, Flowable, IntelliJ & more.

ACTIVITIES

- Full system maintenance and new feature development.
- Extensive work in AWS monitoring tools leading to performance and cost improvements.
- Agile project management participation and weekly releases to production & UAT environments.
- Daily standup attendance, client meetings & internal meetings.
- Hourly time tracking and ticket management using Harvest & Jira.

FREELANCE

South Africa
Apr 2024 - Present

NEXT.JS DEVELOPER

PROJECTS

- CrabaRide - Ride Share Web App (SaaS).
- ConvoFreaks - Smart Landing Page Web App (Education).

TECH

- Next.js, Vercel, React.js, Typescript, Git, Github, Azure, TailwindCSS, IntelliJ, Figma, Appointlet, Stripe & more.

ACTIVITIES

- UI rework to Crabaride platform and creation of convofreaks.
- Agile project management participation and weekly releases to production & UAT environments.
- Regular standup attendance, client meetings & internal meetings.
- Hourly time tracking and ticket management using Upwork.

OPEN VANTAGE

South Africa
Jul 2023 - Apr 2024

SOFTWARE ENGINEER

PROJECTS

- Realist - Asset Manager Web App (Real Estate).

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

- React App creation and full time daily development.
- Initial project setup on AWS S3 & weekly deployment duties ensuring sprint goals and client demonstrations were successful.
- Agile project management participation and initial GitHub to AWS CI/CD setup.
- Hourly git commits & daily code reviews ensuring DORA metrics best practices for DevOps success.
- Daily standup attendance, client meetings & internal meetings driving project success as best I could.
- Hourly time tracking and ticket management using ClickUp.

FREELANCE

South Africa
Oct 2022 - Apr 2024

LEAD REACT DEVELOPER

PROJECTS

- TANO - Business Manager Web Front End (Insurance).

TECH

- React.js, Typescript, Redux Saga, Azure, MUI, Git, Github, IntelliJ, JavaScript, RTL & Jest & more.

ACTIVITIES

- React App intervention and weekend development.
- Weekly meeting attendance, team development.
- API integration and front end architecture implementation using componentisation best practices and Redux Saga for asynchronous operations, leading to project recovery and ultimately successful delivery.

IRRICHECK

South Africa
Apr 2022 - Jul 2023

REACT DEVELOPER

PROJECTS

- Pulse - Productivity Manager Web Front End (Agritech).

TECH

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

ACTIVITIES

- React App creation and full time daily development.
- Existing API integration and frontend architecture implementation using componentisation best practices and Redux Saga for asynchronous operations.
- Weekly meeting attendance, solo development.
- Employed d3.js to develop extensive moisture tracking data visualization software.
- Total entrepreneurial ownership, leading to a robust & responsive solution.

VZAP | VAN ZYL & PRITCHARD

(SOFTWARE FOR YOU)
Johannesburg
Apr 2021 - Apr 2022

JUNIOR SOFTWARE DEVELOPER

PROJECTS

- Pumbaa - CRM Web Front End (Printing).
- QIT - Quality Improvement Tracker Web App (Healthcare).
- QIT - Quality Improvement Tracker Mobile App (Healthcare).

TECH

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

ACTIVITIES

- Daily development in a junior capacity assisting both QIT projects to successful delivery. My interest in React.js was sparked here.
- Worked extensively with git & gitlab for version control.
- Daily standup attendance, client meetings, internal meetings.
- Contributed to code reviews and learned best practices in software development.

EDUCATION

VAN ZYL & PRITCHARD

Johannesburg
2021

Java Web Programming

PROJECTS

- Bakery System - Online Shop & Inventory Manager Web App.

TECH

- Java, HTTP Servlet, JSP, HTML, CSS, Git, Github, PostgreSQL, PgAdmin, Eclipse, Netbeans and more.

ACTIVITIES

- Daily in person classes, weekly hand written java tests.
- Group leader of a successful final project, resulting in all members finding employment.

UNIVERSITY OF PRETORIA

Pretoria
2016

Bachelor's Degree (Commerce)

MAJORS

- Financial Accounting
- Business Management
- Taxation

ST DAVID'S MARIST INANDA

Johannesburg
2012

Matric Certificate

MAJORS

- Financial Accounting
- History
- Geography