

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

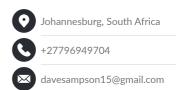
- The JavaScript ecosystem.
- UI programming, noSQL &
- server architecture.
- Web browser and
- mobile technology.
- Professional development
- & continuous learning
- OpenAI, Cloud & AI Apps.
- Data visualization with D3.js.
- Entrepreneurship
- & meaningful work.
- Attaining agile maturity.

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

LINKS

Linkedin: https://www.linkedin.com/in/dsam

DAVID SAMPSON



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.

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.

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 Cl/CD, **AWS (RDS, Lambda, S3)**, Postgres, Dbeaver, IntelliJ, RTL & Jest, Storybook, SonarQube & more.

ACTIVITIES

- React App creation and fullI time daily development.
- Initial project setup on AWS S3 & weekly deployment duties
- ensuring spint 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

Apr 2024 - Present

OPEN VANTAGE

South Africa Jul 2023 - Apr 2024

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|------------|--------|
| <u>p30</u> | IUC V/ |

Github: https://github.com/dsampson94

Portfolio: https://www.davidsampson.tech/p rojects

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

FREELANCE South Africa Oct 2022 - Apr 2024

IRRICHECK South Africa

Apr 2022 - Jul 2023

VZAP | VAN ZYL &

(SOFTWARE FOR

PRITCHARD

Johannesburg Apr 2021 - Apr 2022

YOU)

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.

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.

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 | Bachelor's Degree (Commerce) |
|---------------------------------------|-------------------------------------------------------------------------|
| PRETORIA Pretoria 2016 | MAJORS • Financial Accounting • Business Management • Taxation |
| ST DAVID'S MARIST | Matric Certificate |
| INANDA Johannesburg 2012 | MAJORS • Financial Accounting • History • Geography |