

# Jurie Spies

SOFTWARE ENGINEER



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Pringle Bay, Western Cape

## PERSONAL DETAILS

Marital Status: Married

Age: 34

## SKILLS

- React Native
- React
- Python
- JavaScript
- TypeScript
- CSS
- HTML
- HTTP5
- GraphQL
- RESTful API
- Node.js
- AWS
- Firebase
- Integration
- Managed Services
- SDK
- Adobe XD, Figma & Sketch
- Android and iOS
- macOS
- Windows, Linux and Ubuntu
- Git, GitHub, GitLab
- Bitbucket
- Jira , ClickUp , Slack ,Trello, Discord
- Cloud
- Docker
- Postman
- VS Code
- AI
- Machine Learning
- Documentation
- Automating Testing
- Unit Testing
- Integration Testing
- End-to-End Testing
- Jest
- Cypress
- Selenium
- Mocha
- Payment Gateway, Stripe, PayPal, PayFast & PayGate
- Cryptocurrency
- UI/UX
- Debugging
- Troubleshooting
- Problem Solving

## LANGUAGES

English  
Afrikaans

## HOBBIES

CrossFit, Gaming, Learning, Reading and Outdoors

## DRIVING LICENSE

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Documents and Certifications can be provided on request.

## ABOUT ME

As a dedicated and skilled Software Engineer/Developer specializing in front-end technologies, I excel in building dynamic and high-performance web and mobile applications using React and React Native.

I am a hardworking, honest individual with a strong sense of responsibility, and I pride myself on my ability to deliver high standards of work consistently. I possess excellent problem-solving skills, effectively listening and communicating to understand and address challenges.

My outgoing and tactful nature enables me to work collaboratively within teams and engage with clients to meet their needs and exceed expectations. I am always eager to learn new skills and stay updated with the latest industry trends, continuously striving to enhance my technical proficiency and professional growth.

With expertise in React and React Native, strong analytical skills, excellent interpersonal abilities, and a commitment to producing high-quality work, I am well-equipped to contribute to innovative and impactful software solutions.

## WORK EXPERIENCE

### Software Engineer

Open Vantage: September 2019 - Currently

At Open Vantage, I am instrumental in building cutting-edge Web and Mobile Applications using React Native and React. My role extends beyond development to encompass integrating JavaScript solutions and creating SDKs to enhance our software ecosystem. Additionally, I actively manage services for clients, ensuring seamless integration and providing valuable technical expertise. I also play a vital role in optimizing payment gateways for secure and efficient processing, collaborating with merchants and ensuring industry standard compliance.

### Projects

#### 1 ETTX: Front End

- Frontend Framework: React Javascript
- Build Tool: Vite
- State Management: Jotai
- Styling: Styled Components
- HTTP Client: Axios
- Testing: Storybook and Cypress
- Version Control: Github
- Documentation: JSDoc
- CI/CD:Github
- Code Formatting and Linting:ESLint

#### 2 HOWDENS: Front End

- Frontend Framework: React Native Typescript
- State Management: Redux, Redux Saga
- Networking: rn-fetch-blob,
- Testing: Jest,
- Linting and Formatting: ESLint, Prettier
- Build and Package Management: Yarn,

#### 3 Proof: Front End

- Frontend Framework: React
- Build Tool: Vite.js
- State Management: Apollo Client (for GraphQL)
- Styling: Styled Components
- HTTP Client: Apollo Client (for GraphQL)
- Testing: Jest & Jest with Playwright
- Authentication: React AAD MSAL
- Package Manager: PNPM

#### 4 BALWIN AND GOWATERFALL PROPTECH: Front End

- Frontend Framework: React Native
- Programming Language: JavaScript
- State Management: Redux,
- Code Formatting and Linting: ESLint, Prettier
- Testing: Jest
- Version Control: Git
- Pre-commit Hooks: Husky & lint-staged

### Junior Software Developer : Front-End

Verge Technologies: March 2019 - August 2019

Developed mobile applications with React Native, contributing to the entire development lifecycle. Collaborated with cross-functional teams, optimized performance, and ensured seamless platform integration. Gained valuable insights into mobile app architecture and solidified skills in React Native.

### Previous Employment

December 2009 - March 2019

### Instrumentation Technician

#### Summary:

During my tenure as an Instrumentation Technician, I specialized in chrome plants, power stations, and coal mines, where I honed my skills in ensuring the reliable operation and maintenance of critical instrumentation and control systems.

I excelled in conducting precise calibration, troubleshooting complex issues, and strictly adhering to safety protocols. My proficiency in PLCs, SCADA systems, and instrumentation technology allowed me to optimize plant efficiency, minimize downtime, and ensure compliance with industry standards across various industrial settings, including chrome processing facilities, power generation plants, and coal mines.

## EDUCATION

### Software Development

Udemy and Pluralsight

### Instrumentation Technician - Red Seal

Majuba FET College - Newcastle Training Centre: 2008 - 2011

### Matric

HTS Witbank - 2008