

YONELA JONGOLA

FRONTEND DEVELOPER

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<https://github.com/yonelajongola/>

PROFILE

Highly motivated and passionate front-end developer, recently graduated from the SheCodes program with a strong foundation in HTML, CSS, JavaScript, and modern front-end frameworks. Eager to apply acquired skills and contribute to developing user-friendly and engaging web applications. Proactive learner with a proven ability to quickly grasp new technologies, demonstrated through the successful completion of a weather app, a personal portfolio website, and an AI-powered recipe app. Seeking an entry-level position where I can leverage my technical abilities and enthusiasm to build innovative and impactful web solutions.

EDUCATION

Nelson Mandela University

Dip Management

- **third Year:** Incomplete

Enoch Sontonga Senior Secondary School

Matric

2013

- **NSC:** Completed
- **Relevant Courses:** Life Sciences, Physical Sciences, Agricultural Sciences, Life Orientations, Mathematics, English FAL, IsiXhosa HL

CERTIFICATES

Shecodes Workshops

React Development

Responsive Web Development.

Frontend web Development

SimpliLearn

Introduction to Frontend Development

Cisco Network Academy

Ethical Hacker.

Junior Cybersecurity Analyst Career Path Exam.

NetCampus Group

The Cybersecurity Workshop

IT Varsity (FNB App Academy)

Full stack Development

Alison

Data, Database and Mining

DUT

AI course

PROJECTS & OUTSIDE EXPERIENCE

Portfolio

<https://musical-eclair-b5c162.netlify.app>

Description:

- Designed and built a personal portfolio website to showcase projects, skills, and experience .

Technologies:

- HTML, CSS, JavaScript (React Framework used), Responsive Design, Netlify (for deployment).

Key Contributions:

- Designed and implemented a clean and intuitive user interface.
- Showcased projects with detailed descriptions and visuals.
- Created a responsive layout to ensure optimal viewing on all devices.
- Implemented contact form.
- Deployed the website.

React Weather App

<https://jazzy-chaja-32d968.netlify.app>

Description:

- Created a real-time weather application that displays current weather conditions and forecasts for a user-specified location.

Technologies:

- React, JavaScript, HTML, CSS, API integration (e.g., OpenWeatherMap API), Responsive Design, GitHub.

Key Contributions:

- Developed the front-end user interface with React components.
- Integrated a weather API to fetch and display weather data.
- Implemented dynamic updates based on user input and real-time data.
- Designed a user-friendly and responsive interface for various devices.
- Applied error handling to manage API failures and ensure a smooth user experience.

Web Page

<https://beamish-belekoy-408a11.netlify.app>

- Create a responsive Admin dashboard with HTML, CSS, and Javascript.
- It has a light and dark mode theme.
- Used CSS Variables, Grid, Flexbox, and Media queries.

TECHNICAL SKILLS

TECH:

- **Programming Languages:** HTML5, CSS3, JavaScript (ES6+), Golang
- **Front-End Frameworks/Libraries:** React, Vue.js, Angular, Bootstrap, Tailwind CSS
- **Version Control:** Git, GitHub
- **State Management:** Redux, Context API
- **API Interaction:** RESTful APIs, Fetch API, Axios
- **Responsive Design:** Mobile-First Development, Media Queries
- **UI/UX Principles:** User-Centered Design, Accessibility (WAG)
- **Testing:** Jest, React Testing Library
- **Tools:** VS Code, Chrome DevTools, npm, Webpack
- **Other:** Problem-Solving, Debugging, Communication, Teamwork, Time Management, Agile Methodologies, Physical Security, Microsoft 365, Azure
- Public Key Cryptography & Secure Communications
- Network Design & Elements
- Internet of Things (IoT) Security
- Social Engineering Awareness
- Subnetting & IP Management
- Event Logging & Evidence Management
- Network Equipment Maintenance
- Proven expertise in securing network infrastructure, including application security, firewalls, intrusion detection systems, and threat management
- **Application & Cloud Security:** Skilled in implementing application security measures, cloud security practices, and mobile security protocols
- **Access Control & Network Protocols:**
- Experienced in managing access control systems, network protocols (IP, IPV4), Ethernet, and wireless security
- **Security Tools & Technologies:**

- Proficient with antivirus software, Symantec Endpoint Protection, Cisco IOS, Cisco Software, virtualization, and system integrity measures
- **Penetration Testing & Ethical**
- **Hacking:** Knowledgeable in vulnerability assessments, penetration testing, threat detection, and risk assessment
- **Security Policies & Governance:** Adept at developing security policies, incident response planning, governance frameworks, and evidence management
- Disaster Recovery & Business
- **Continuity:** Familiar with disaster recovery planning, operational reporting, and domain management

GENERAL:

- Industrious
- Experience with front-end frameworks like React
- Understanding of responsive design principles and cross-browser compatibility
- Strong problem-solving abilities
- Excellent communication skills and team
- Detail-oriented and highly organized
- Knowledge of version control systems like Git and GitHub
- Ability to write clean, efficient, and maintainable code
- Industrious
- Team-Oriented