Luca Liebenberg

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https://lucaliebenberg.com/ | **Blog**

ABOUT ME

I am a disciplined and lifelong learning individual, who is a self taught developer with strong interests in Software Development, UX, Problem Solving and Entrepreneurship. I work as a Frontend Developer for an IoT company, where I am involved with languages such as Python, JavaScript and TypeScript - whilst currently learning various things in my freetime, aiming to increase my knowledge on a daily basis and grow not only as a developer but as an individual.

If I am not learning new things, data structures and algorithms or building things, you will find me in the gym, outdoors on a peaceful walk, spending time learning new things from my awesome friends and loved ones or just enjoying my personal journey.

TECHNICAL SKILLS

Frontend: HTML, CSS, Tailwind, SASS. Styled-Components, JavaScript, TypeScript, React, NextJS, Storybook, Responsive Design

Backend: NodeJS, ExpressJS, REST, Python, Django, Golang, Solidity

Blockchain: Ethers.js, Hardhat, Foundry

CI/CD: Git, Github, BitBucket

Mobile: React Native

Databases: MongoDB, PostgreSQL

Testing: Mocha, Cypress, DRF Testing, Postman

EXPERIENCE

Code Capsules, Cape Town (ZA) — *Frontend Dev Intern*

SEP 2022 - OCT 2022

> Developed and structured a web app where the company would be able to see their working internal service status once connected their API endpoint,creating company internal analytics for the dev team

SKILLS

Self starter

Curious learner

Effective communicator

Team player

Hardworker

AWARDS

Celo Blockchain hackathon
My team, AlphaOdds, and I came 3rd in the web hackathon, building a liquidity staking pool, with smart contract deployment on the Celo network

Nature ReFi hackathon
My teammate, role: BusOps, and I came 2rd in Igniting the Nature Backed Economy hackathon, winning the indexed bug bounty

LANGUAGES

English

Afrikaans

Dutch (learning)

Polymorph Systems, Stellenbosch (ZA) — *UX Intern*

DEC 2022 - FEB 2023

> Designed an internal dashboard for employees to view the status and details of ongoing and past projects, increasing employees' universal project knowledge streamlining project knowledge.

> Helped the software engineers increase their MVP process by building out wireframes in Angular, increasing the testing phase by 1 working week.

The Web3 Ninja, Remote — *Frontend Dev (intern)*

MAR 2023 - JUN 2023

> Converting Figma designs to ReactJS TypeScript components, ensuring responsive design, with a modular approach.

> Test UI components using Storybook, ensuring cross browser compatibility and responsive design

> Enhanced user experience through UI/UX improvements, actively participating in code reviews and agile development process.

> Worked collaboratively with another frontend developer, assisting them with technical impediments and pull request reviews

Trinity IoT, Cape Town (ZA) — *Junior Frontend Developer*

JUL 2023 - PRESENT

> Maintain and build new frontend features, implementing component driven design for modularity and consistency.

> Maintain and build new backend features, conducting tests through system management commands to validate and verify program outputs.

> Refactor and migrate existing React JavaScript components to TypeScript, improving code quality and type system.

> Build and test Django APIs, documenting the API, taking authentication and authorisation into account.

> Implement end to end UI integration testing with Cypress testing tool, increasing test code coverage for the entire to +80%.

>Implement Django built Graphql APIs, consumed on the TypeScript frontend, implementing mutations and queries.

>Develop APIs for interface services, implementing unit and integration tests to a code coverage of +75%.

EDUCATION

CTCA, V&A Waterfront — *BA Interaction Design, Frontend Dev*

JAN 2021 - JAN 2024

Interaction/Product Design, Frontend Development, User Experience Design, Business Studies, Contextual Studies, Design Thinking

Bishops, Cape Town — *NSC*

JAN 2015 - NOV 2019

> Activities: 1st XV rugby, WP Rugby, Jazz Band, Wind band, Sax Quartet ABRSM Grade 8 alto sax, ABRSM Grade 5 theory

> Leadership: Head of Discipline for school and boarding house, 1st XV rugby captain

> Awards: Full colors for rugby and music

HOBBIES

Saxophone, hiking, podcasts, hackathons, gym, learning business, meetups, health & wellness, open source, coding, data structures & algorithms