# LE ROUX VERMEULEN

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#### 1. Personal Information

Date of Birth: 29/03/1996

Place of Birth: Stellenbosch

Citizenship: South African

Gender: Male

Marital Status: Single

ID: 960329 5211 082

Language: Afrikaans/English

## 2. Personal Statement

I am a dedicated self-taught web developer. After high school I studied and graduated with a psychology degree, but I knew it was not what I wanted to do with my life. Technology has always interested me, so I started to learn a bit of programming, and was hooked ever since. I have been studying web development for about a year and a half in total, and want to further my knowledge and gain real experience and contribute to real world projects.

### 3. Academic History

- Matriculated at Montana High School in 2014
- Rewrote grade 12 pure mathematics in 2019 with a result of 72%
- Graduated with Ba Psychology/Sport Psychology in 2017
- Leadership and Management Advanced Diploma at Shaw Academy
- The Web Developer Bootcamp Certificate (Udemy)
- CSS The Complete Guide 2020 (incl. Flexbox, Grid & Sass) Certificate (Udemy)
- The Modern JavaScript Bootcamp Course Certificate (Udemy)
- Dart & Flutter The Complete Guide (Udemy)
- MongoDB The Complete Developers Guide (Udemy)
- Object-Oriented programming in JavaScript Certificate (Udemy)

- Design Rules: Principles and Practices for Great Design Certificate (Udemy)
- SVG Fundamental Certificate (Udemy)
- Interactive Web Animation 2021 [JavaScript, SVG, CSS, HTML]

### 4. Programming experience and technologies

- HTML
- Bootstrap
- SVG
- CSS Flexbox, Grid, Animations, Responsive design
- JavaScript DOM Manipulation, Asynchronous JS, Partial page reloading, HTTP Requests, OOP, API'S, JSON, Animations.
- Node.js Express.js, CRUD, MVC, RESTful API, Sessions and Cookies, EJS
- MongoDB Schemas, relations, authentication, CRUD, Aggregation framework
- Basic security with helmet.js
- Server side validation and sanitization
- Basic SQL and SQLite
- Basic Dart and Flutter(see mobile app)
- Git and GitHub
- Basic deploying, hosting, reverse proxies basic knowledge(DNS, name servers etc.)

### 5. Employment History

- Worked part time at Pizza Perfect in 2013 (Grade 11)
- Worked part-time at Buffelsdrift Mountain Bike Park: Did customer payments and registrations, mechanic in training, assisted with technical skills training clinic (2016).
- Part time house and pet sitting in 2018
- Worked at Upgrade Cycles in 2018: Sales and customer service.
- Worked full-time at BeanJuice Coffee Bar in 2019-2020: I was a barista and did customer service

### 6. Hobbies

- Mountain biking
- Play drums and guitar
- Hiking, camping and outdoor adventure sports
- Gaming

#### 7. Leadership

Captain of HS Montana mountain bike team

## 8. Goals

I am currently starting a career in the field web development. My long term goal is to make a living with programming and continuously further my knowledge and skills in the software development field.

## 9. References

Donovan Ferreira: 065 994 9645

Jason Ferreira: 073 356 0458

Anette Hermann, HS Montana: 082 565 7944

Freddie Pienaar: 084 815 9299