# **Tshepo Mpogeng**

# Full Stack and Mobile App Developer

• 22529 Mohama Street, Pretoria, South Africa github.com/Lspacedev

in linkedin.com/in/tshepo-mpogeng-456977195 @ https://portfolio-site-silk-two.vercel.app/

#### **Education**

University of Pretoria	Jan 2020 - Dec 2022
Relevant Courses: Information Science, Imperative programming, Visual design	Pretoria, South Africa
Pretoria Princess Park College High school	Jan 2017 – Dec 2018 Pretoria, South Africa

### **Professional Experience**

# Mlab - Codetribe AcademyJul 2023 - presentWeb & Mobile App Developer TraineePretoria, South Africa

 Develop web and mobile applications that adhere to specifications and designs.

#### Freelance Transcriber/Editor Jun 2020 – May 2023

Transcribe recorded audio. Subtitle videos and create quality error-free documents.

# **Projects**

# RANT (Social Media App) &

PostgreSQL, Node.js, Express.js, React.js, Socket.io

- Developed a Twitter clone, using the PERN stack, as part of TheOdinProject's curriculum.
- Made a few improvements/changes to Twitter's original UI, implementing the design with React, Vanilla CSS and media queries.
- Created a RESTful API with PostgreSQL and a Node Express server secured with JWT authentication. Integrated WebSockets for real time updates.

#### Hide-and-Seek Game (Android) *∂*

React Native, Node.js, Express.js, MongoDB, Socket.io

- Developed a mobile app to simulate the classic hide-and-seek game, using WebSockets for realtime player position updates and MongoDB for storing game data.
- Utilized the NPM nanoid package to generate short concise game invite codes.

# **Technical Skills**

Languages: JavaScript, TypeScript, HTML, CSS, SQL

Frameworks and Libraries: React.js, React Native, Redux, Node.js, Express.js

Database: MongoDB, PostgreSQL

**Technologies:** Git/Github, Firebase, Prisma ORM, Postman, Vercel