

# Nabegh Muhra

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## EXPERIENCE

### SmartMob — *Junior Software Developer*

Jan 2025 - PRESENT

Developing and supporting progressive web apps and mobile applications using Angular, Ionic, and Node.js, leveraging Capacitor for cross-platform functionality. Collaborating on full-stack development projects, applying problem-solving and strategic thinking to deliver user-focused solutions.

### University Of Pretoria — *Academic Tutor*

Feb 2025 - PRESENT

Tutored first-year students in foundational programming and information systems courses, delivering engaging practical sessions, providing hands-on support with practical assignments, and evaluating coursework.

## EDUCATION

### University Of Pretoria,

#### Information & Knowledge Systems — BSc

Feb 2023 - PRESENT

### North American Int School, Pretoria — *High School*

Aug 2018 - Jun 2022

High honours in Academic studies: Grade 11 & 12

Honours in Academic studies: Grade 10

## PROJECTS

### Portfolio Portal — *Capstone Project (EPI-USE)*

Developing a dynamic web application enabling users to upload CVs and generate personalized 3D portfolio websites. Utilizing OCR scanning for data extraction, an AI selection algorithm for content optimization, and Three.js for immersive 3D visualizations.

## SKILLS

### Technical:

C#, JS, TS, Angular, Ionic,  
React, [Node.js](#), [express.js](#),  
.NET (Framework & Core),  
Github

### Soft:

Teamwork, Communication,  
Problem-Solving, Teaching.

## Hobbies & Interests

**Brazilian Jiu-Jitsu:** I find a lot of joy in practicing BJJ as it is cognitively and physically demanding

**Chess:** I enjoy playing chess online as a recreational hobby

**Hiking:** exploring new trails and routes is my favourite thing to do on holidays

**Rock Climbing:** stems from my love for nature and hiking, but I also enjoy learning techniques and exploring crags

## LANGUAGES

English - Fluent  
Arabic - Fluent