

# PIETER VAN ZYL

FULL-STACK DEVELOPER

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@PieterVanZyl



@PieterVanZyl-Dev



## Professional Skills

### Programming Languages:

● C# ● Java ● JavaScript ● CSS  
● HTML ● Python ● TypeScript

### Databases

Oracle, MySQL,  
MongoDB, Firebase

### Frameworks/Libraries

MVC, ASP.Net Core, Angular, Electron

### Other

JSON, Rest API, CI/CD,  
AGILE, OOP, Azure, SQL

## Career

### IT Technician

Amazitech Business solutions  
2017 - 2020

- Technical support expert, Windows & Linux
- Server control and management.
- Networking, File Sharing
- Electron app for managing unifi voucher system.

### Photographer & Designer

Pieter Creative Co.

2017-Present

- Created many designs, websites, posters and flyers for companies and charities
- Took professional photos for a wide variety of clientele
- Did many Passion Projects such as my Portfolio website.

## Projects

### Portfolio Website

Angular



My Portfolio website built with Angular and Typescript. To showcase my passion for UI design and my ability to integrate APIs and ✗ Server-less functions with Angular. Integrates to 3 APIs and uses RXJS observables

● TypeScript ● HTML ● SCSS

### API Project (Competition)

ASP.Net Core & Entity Framework



An API built to specification. The brief included taking raw data creating a database and schema from that data and then implementing an API with documentation while adhering to SOLID principles. Access control and authorization was a requirement; I used JWT Authorization Tokens. 🏆 2nd Place Finish

● C#

### Career Info

ASP.Net Core & MongoDB + Oracle



A Web Application built to provide university students information on what employers expect from graduates. Using MongoDB and a python web scrapper to gather data for the dashboard. Favoriting Jobs and Filtering/Searching Functionality implemented. With User Identity Handled by an Oracle Autonomous Database.

● C# ● HTML ● CSS

### My Strengths

- 🗨 Oral and Written Communication
- ✓ Reliable and Consistent
- 📖 Committed to Lifelong Learning
- 👥 Team Building

### Areas of Expertise

- Hands-on SQL Experience
- Microsoft ASP.NET MVC, Web API experience
- Electron and Angular Experience
- MS Azure Experience (CI/CD)
- AWS Cloud Experience
- Open API Knowledge
- AGILE

References on request

## Education

### North-West University

Bachelor of Science in  
Information Technology

- Top 15% Performer - 3 Years
- Graduated December 2020
- Student Assistant (SA) - Year 2 & 3 (4 Semesters)
- Public Relations - Golden Key Honorary Society

### High school Sasolburg

Science, IT, Biology, Maths

- President E-Sport Team - (League of Legends, National Finalists)
- 3 Years Delphi Experience
- Actor in theatre production for 3 years