

Zeffe Struyf

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EDUCATION

University of Birmingham Dubai

MEng Computer Science and Software Engineering

Dubai, UAE

Sep. 2022 – Present

GEMS Wellington Academy Silicon Oasis

IB Diploma Program

Dubai, UAE

Sep. 2020 – May. 2022

EXPERIENCE

Head Coach - Dubai Barracudas Bantam

Emirates American Football League

Jan. 2024 – Present

Dubai, UAE

- Coaching the Dubai Barracudas to a strong season after painfully losing the championship battle the year before

Junior Inspector

Star Property Inspection

Jun. 2022 – Present

Dubai, UAE

- Work with a team of engineers to snag properties across Dubai
- Generate reports on issues that were found within the property
- Informing clients of issues that were found within the property and providing advice on possible rectifications

PROJECTS

Job Seeker | React, Node.js, Express, MongoDB

Oct. 2021 – Apr. 2022

- Developed a full-stack web application using Express as the back-end and React as the front-end
- Implemented my own REST API to serve the front-end
- Provided users a platform to post job openings or apply for job opening

Advent of Code 2023 | Python, Git

Dec. 2023

- Participated in the annual Advent of Code competition
- Developed Python based solutions to complex problems
- Increased my skill level in Python as a learning developer

Quizze | JHipster, Angular, SpringBoot, PostgreSQL, Gitlab

Jan. 2024 – Present

- Developed a full-stack web application using JHipster to template Angular as the front-end and SpringBoot as the back-end
- Utilised SpringBoot to implement a REST API on the back-end
- Used external API calls to dynamically generate quizzes using AI technology
- Provide users access to notebooks to use for studying, and dynamically generate quizzes based off the notes

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Node.js, Express, Angular, SpringBoot

Developer Tools: Git, VS Code, PyCharm, IntelliJ

ADDITIONAL INFORMATION

Spoken Languages: English, Dutch

Other Links: Portfolio Website