

Angelo Kontaxis

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EDUCATION

Exeter College

Digital Design Production and Development

Graduated: May 2023

Grade: Pass

Relevant Coursework: Data Structures, Web Development, Database API Design, Backend Systems, Network Engineering, System Design

EXPERIENCE

Overair.

Web Developer

January – June 2023

- Built internal tools to help manage support tickets, inventory and stock.
- Helped make the tech support staff easier by making internal systems smoother to use.

Revolt

Developer

May 2020 – Present

Python, Rust, Rocket-rs, Typescript, React, Solidjs, MongoDB, Redis, Docker, Swift

- Developer for the online chat platform, enabling **100,000+ users** to connect online.
- Wrote **30,000 lines** of Python and Rust code using MongoDB and Redis.
- Scaled services to handle **1,000+ requests per second** with Redis.
- Wrote advanced python to wrap the Revolt API for easy and safe to use clients.

Eclean

Developer

September 2022 – Present

Rust, TypeScript, Svelte, Next.js, PostgreSQL

- Developed an optimisation desktop app for windows and gaming.
- Developed an API which can scale and handle **thousands** of requests a minute.

PERSONAL PROJECTS

Kine

Python

A React like agnostic GUI framework

- Capable of both **Server Side Rendering** and Client Side Rendering with **WebAssembly**.
- Fullstack support with being able to write both frontend and backend code in one project.

Spec

Python

A statically typed data structure validator with support for advance features

- Fully type-safe and support for validation for foreign data.
- Can support advanced deserialization features like enum tagging, union and renaming.

Zomatree.live

Svelte

My personal website to show off about myself and my projects

HONORS & ACHIEVEMENTS

AC Cadet

Developed extensive leadership, planning and organizing skills through my 8-year sea cadets journey