Jack Gledhill

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Backend Developer

LANGS I'VE USED IN THE PAST

Golang
Python
NodeJS

EDUCATION

Scalby School

September 2016 – May 2021

Secondary education

- Achieved a grade 9 in Computer Science in 2021
- Achieved a grade 7 in Mathematics in 2021

See table of results

A short summary

I am a primarily self-taught backend developer. I am frequently hired for work as an independent contractor. Additionally, I am also knowledgeable in software design and DevOps.

EXPERIENCE

Streamcord, LLC

March 2021 – present

Independent contractor – backend

- Collaborated with other developers on a large-scale project providing services to millions of users.
- Added and improved features in the service.
- Designed and built individually scalable microservices to provide a seamless and efficient service to the end-user.
- Most programs were written in Go.

View on GitHub

Oliver Strubin

February 2021 - March 2021

Independent contractor – full stack

- Built a RESTful API that allowed the client to publish and modify articles on their website.
- Designed and built a bespoke website tailored to the client's needs.
- Built a web-based dashboard to interface with the RESTful API.

See the finished result

Nooder Bot

December 2020 – January 2021

Independent contractor – frontend

- Designed and built a website to promote the client's project.

See the finished result

FailyLoto

April 2019 – present

Independent contractor – backend

Jack Gledhill

- Built a Discord bot that provides logging features for the client.
- Built a Discord bot application to provide a lottery-like service.

Email me to see the code

PROJECTS

Captain

- A Discord bot aiming to provide high-quality moderation and server management features for Discord servers with more complicated requirements.
- Built using a variety of technologies for different components. The bot is built in Python using the Discord.py library; the dashboard is built in React using NextJS; and the API is built in.
- Python using the AIOHTTP library.
- Dashboard previously designed using Bootstrap, then Bulma.

View on GitHub

Imago

- A ShareX server providing file uploading & sharing, URL shortening and user management features.
- Dashboard designed in Bootstrap and then Bulma

View on GitHub

PiStat

- Simple web-application displaying usage information about the hosting system (e.g. CPU, RAM, disk usage, etc.).
- Originally designed to be ran on a Raspberry Pi, but it can run on any Linux machine.
- Backend written in Python using the Flask microframework.
- Frontend designed using Bulma.

View on GitHub