# **EMPLOYMENT HISTORY**

#### Ripjar, Hybrid | Fullstack Developer (mid 2022 - present)

- · Led tech interviews on mid level developers joining the team
- · Worked with a Nodejs & React microservice architecture performing releases & deployments
- · Led development of a home page to manage all of the services the company offers
- · Worked with an in-house d3 engine to plot & organise large sets of different data points
- · Worked with Mapbox JS API to plot organise data with locations
- · Migration of React code to a separate reusable package for multiple services
- · Worked with slatejs & plate on a text editor that integrates with the data sets' content
- · Worked on a table view web app to display large amounts of data

#### Sabio, Remote | Senior Fullstack Developer (late 2021 - mid 2022)

- · Developing & designing customer support automation webapps using Angular & React
- · Daily standups on an agile process model using Jira to manage tasks.
- · Using Twilio's NodeJS API to automate customer support.

#### LandHawk, Swindon | Fullstack GIS Developer (mid 2020 - late 2021)

- · Creating a disruptive land analysis application for land agents, using Ruby, React & AWS.
- · Creating and mapping figma designs to React & Material UI frontend.
- · Creating new features & maintaining clients' C# web applications.
- Daily standups on an agile process model using Jira & Clockify to manage time & tasks.
- Automating GIS data retrieval and processing tasks using Python & web scraper libraries.

#### FluxCDN | UI Designer & Frontend Developer Contract (mid 2020, 3 months)

- Independently designing a new website UI using Figma with an agile process model.
- Building the designed website using vanilla HTML, CSS & JS.
- · Providing wireframes & fleshing them out while giving client facing support.

#### CIGroup, Banbury | Fullstack Developer (early 2019 - mid 2020)

#### Blue Planet IT, Banbury | IT Consultant / Developer (early 2017 - early 2018)

# PROJECTS

## Daemoniser to manage processes

- Source code: https://github.com/AFreeChameleon/mult
- Rust
- Libc
- Win32 API

## CLI tool to interact with Jira

- Source code: <u>https://github.com/AFreeChameleon/jira-log</u>
- Go

# Charts of occurrence of countries in geoguessr

- Website: https://geoguessr-frequency.vercel.app/
- Source code: https://github.com/AFreeChameleon/geoguessr-frequency
- JS
- ChartJS
- ThreeJS
- Vite

## Project management tool (similar to Jira)

- Website: https://rudis.chameleo.dev
- Source code: <u>https://github.com/AFreeChameleon/chameleo-bug-tracker</u>
- NextJS (React, Redux)
- Typescript
- Material UI
- Postgres

## Password security tester

- Website: https://afreechameleon.github.io/password-generator/
- Source code: <u>https://github.com/AFreeChameleon/password-generator</u>
- React

# LANGUAGES & FRAMEWORKS

# Javascript/Typescript (6 years)

- NodeJS
- React
- Jest
- ES6
- Prisma
- Sequelize
- ChartJS
- Mapbox

# React (6 years)

- Material UI
- NextJS
- SlateJS/PlateJS

#### SQL (3 years)

- PostGreSQL
- Sqlite3

#### Go (1 year)

• Ebitengine (Game engine)

• echo

# Rust & C (1.5 years)

- Libc
- Win32 API

# Ruby on Rails (1 year)

- Active Model ORM
- Rake (migrations & testing)
- Python (1 year)

## PHP (1 year)

- Laravel
- Sympfony
- Eloquent

Redis (1 year)

Docker (1 year)

AWS (1 year)

Linux (5 years)

GIT (5 years)

Figma (4 years)

Mailgun (1 year)

# GITHUB

https://github.com/AFreeChameleon