

## EMPLOYMENT HISTORY

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

- Led tech interviews to front end mid level developers joining the team
- Worked with a Nodejs, React & Mui 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 web app to view large amounts of data
- Worked on a custom code editor with a UML layout to allow clients to run code on our apps

### **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

### Charts of occurrence of countries in geoguessr

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

### CLI tool to interact with Jira

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

### Daemoniser to manage processes, similar to pm2

- Source code: <https://github.com/AFreeChameleon/mult>
- Rust

### Project management tool (similar to Jira)

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

### Password security tester

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

## LANGUAGES & FRAMEWORKS

### Javascript/Typescript (5 years)

- NodeJS
- React
- Jest
- ES6
- Prisma
- Sequelize

### React (5 years)

- Material UI
- NextJS
- SlateJS

### SQL (3 years)

- PostgreSQL
- Sqlite3

### Rust (1 year)

### Go (1 year)

### Ruby on Rails (1 year)

- Active Model ORM
- Rake (migrations & testing)

- **Python (1 year)**

**PHP (1 year)**

- Laravel
- Symfony
- 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>