



Position: Lead Developer

About Chirp Birding

Chirp Birding is a fully funded start-up on a mission to unite the global birdwatching community. We are building the Strava/Fishbrain of birdwatching and are looking for a Lead Developer to join our team.

Together with the co-founders you will help build this start-up from the solid product base that we have established. We are at the start of our exciting product roadmap and you will be instrumental in helping to iterate, develop and implement advanced technology to simplify and improve the way people birdwatch and how they interact with the global community. Your technical knowledge, skills and network are essential. You will work to build the architecture that the company requires to succeed.

If you want to be part of rapidly growing start-up, have a hardcore work ethic, a talent for building things and solid experience developing apps in REACT Native then we'd love to chat to you!

Location: United Kingdom (flexible, remote)

Compensation: Competitive base plus share options

Requirements & Responsibilities

- Motivated to join a start-up and experience building a business from the ground up, with the strategic ability to see how a product can evolve
- A self-starter, you are a problem solver, motivated by success and are good humoured when the pressure is on
- Able to see emerging technology trends and when they are relevant and useful for the business to utilise to advantage.
- Able to set a technology strategy for the business, that will enable its future evolution.
- Lead the development of our platform (backend, website & apps)
- Assist recruiting and managing a growing team of developers
- Rely on a combination of research and experience to develop technology that scales
- Believer in test-driven development and experience with CircleCI or equivalent
- Establish an agile software development culture
- Experience of architecting and delivering AWS hosted services
- Able to work well in a team as well as individually
- Able to accurately estimate effort on tasks, prioritise work and deliver to deadlines





- Excited about learning, pushing technical limits and finding cutting edge solutions
- Good analytical skills and attention to detail
- Good verbal and written communication skills with technical and non-technical audiences

Technical Experience

- Full stack experience (min 6 years) using multiple languages and frameworks with a proven portfolio
- Extensive React Native experience (iOS and Android)
- Extensive Node.js and React.js experience
- Experience with Relational & NoSQL Database (MySQL, PostgreSQL DynamoDB)
- Experience working with AWS (EC2, RDS, Lambda, API Gateway, DynamoDB, Cloudfront)
- Experience building platforms that scale

Nice-to-haves

- Working with GIS data in:
 - DynamoDB (AWS Geo Library)
 - PostgreSQL with PostGIS
 - QGIS
 - OpenStreetMap data
- Test driven development with CircleCI
- Experience with computer vision & AWS SageMaker
- Experience with PHP
- Experience with Taxonomy
- Interest in wildlife and birdwatching

