

London, U.K.
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Mike Jackson

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SKILLS

Python, React.js, Node.js, Next.js, GraphQL, React Native, Clojure, AWS, Microservices

EXPERIENCE

Contract Tech Lead **Ebury** - London, U.K. **Sept 2024–Present**

- Led greenfield project to facilitate the creation and management of sophisticated FX hedging policies using layered hedging strategies.
- The project involved a migration to a microservice architecture and was implemented in Python and React/Nextjs.

Contract Staff Engineer Third Bridge - London, U.K. **Dec 2022–July 2024**

- Successfully led a greenfield project which reduced transcript publishing turnaround time by 50% and time to first review by 66% using a domain specific Google Docs-like collaborative transcript editor using **React.js, Node.js, Yjs** and **Clojure**.

Contract Senior Software Engineer **Kroo** - London, U.K. **2020–2022**

- Successfully led and completed Google and Apple Pay in-app wallet provisioning in **React Native, Java** and **Swift**.
- Successfully led and completed outbound payments feature for current account as well as scheduled payments for recurring payments using **React Native, Node.js** and **Clojure** microservices.

Contract Senior Software Engineer **QuasarDB** - Paris, France **2019–2021**

- Completed an overdue hedge fund client project which determined which actors were allowed to trade with each other and prove that trades made were the best possible at the time of the trade using **Python** and **Pandas**.
- Took ownership of tooling including the **Node** and **Go** client database APIs which were integrated in **C++** and **Cgo**.
- Built various integrations including a Prometheus backend adapter, Grafana plugin and bespoke dashboards.

Lead Software Engineer **Reaktor** - Amsterdam, Netherlands **2018**

- Tech lead for HEINEKEN iPad project to improve cider production consistency among breweries developed in **Swift**.
- Work on Adidas core **React** component libraries which provided shared functionality for ecommerce teams.

Senior Software Engineer **Studyflow** - Amsterdam, Netherlands **2016-2017**

- Implemented an adaptive vocabulary trainer and onboarding workflow for new students in Clojure/script.
- Improved read model aggregate builder (builds domain model from event store) performance by ~25%.

Software Engineer **Unboxed Consulting** - Cape Town, South Africa **2015-2016**

- Lead backend developer on robo advisor for an investment platform promoting index funds in **Ruby on Rails**.

Junior Software Engineer **Cognician** - Cape Town, South Africa **2013-2014**

- Full stack developer on eLearning platform developed in **Clojure, Clojurescript** and **Datomic**.

EDUCATION

University of Cape Town

- Bachelor of Science with Distinction, Computer Science
- Bachelor of Arts, Philosophy and Psychology