



Radley Edward Sidwell-Lewis

TECHNOLOGIST

Profile

Skilled technologist with over a decade of combined financial services and IT experience, specialising in FinTech and SaaS applications. Adept in project management, team leadership, devops, linux, cloud, blockchain and software development with a proven track record of delivering high-quality technology solutions.

Employment History

Lead Software Engineer & Co-Founder, RT Reporting, Australia

OCTOBER 2020 – PRESENT

Used by 1,000+ businesses across Australia, the UK, Papua New Guinea and New Zealand, RT Reporting is a cloud based Reporting & Forecasting SaaS web application providing real time, in depth and actionable insights on businesses past, present and future financial performance.

www.rtreporting.com

Key Technologies:

- Vue.js/Nuxt.js/Node.js/Express.js, Flask/FastAPI
- MongoDB, Redis
- Message Queues, REST API, OAuth
- TypeScript, Python, Bash, Docker
- Amazon Web Services (AWS)
- Linux, Git, Test Driven Development, Agile Development

Key Achievements:

- Developed RT Reporting's web based SaaS application from a conceptual idea to a production ready app supporting more than 150 business subscribers servicing 1,000+ end businesses with a Monthly Recurring Revenue of USD15k+
- Managed release cycle, testing, security and deployments with AWS
- Certified integrations with 3rd party APIs (Xero, Quickbooks, Stripe)
- Managed one other front-end engineer and one UX designer
- Designed and coded both front-end application and back-end micro-services
- Designed and coded core financial algorithm Intellectual Property

Full-Stack Software Engineer, myEGO, Germany

MARCH 2019 – SEPTEMBER 2020

myEGO is a B2B platform leveraging blockchain in the pursuit of digital identity protection.

www.myego.io

Key Technologies:

- React.js/Redux, Node.js/Express.js, FastAPI
- PostgreSQL, Redis, Hyperledger Fabric (Blockchain), PouchDB
- TypeScript/JavaScript, Python, Bash, Docker
- Amazon Web Services (AWS)
- Linux, Git, Agile Development, Test Driven Development
- Google Play Store, Apple App Store, Google Data API

Details

radley.lewis@gmail.com

NATIONALITY

Australian

Links

[LinkedIn](#)

[GitHub](#)

[Blog / Portfolio](#)

[Hackernoon](#)

[Telegram](#)

Languages

English (Native)

German (C1)

Mandarin Chinese (HSK IV)

Spanish

Technology

JavaScript / TypeScript

Python

Bash / POSIX

Node.js / Koa.js

FastAPI / Flask

Docker

Linux

Amazon AWS

Blockchain

DevOps

Git

Test Driven Development

React.js / Redux

Vue.js / Nuxt.js

MongoDB

PostgreSQL, MySQL

Cyber Security

Project Management

Vim / NeoVim

Key Achievements:

- Full-stack developer on project covering mobile app (React Native) and backend microservices (Node.js, FastAPI)
- Primary responsibility for backend services design & implementation (cloud services, REST APIs, database management and blockchain administration)
- Built key logic of mobile application (React Native) including implementation of API middleware, state management, multi-factor authentication, encryption, navigation and local in device database

Freelance Software Developer, Saga47Swan, Remote

MARCH 2018 — AUGUST 2018

Saga is an offshore and coastal adventure sailing company based all around the world.

www.saga47swan.com

Key Technologies:

- Python/Django
- React.js
- MySQL
- Amazon Web Services (AWS)

Vice President, Global Banking & Markets, HSBC, Hong Kong

JUNE 2016 — FEBRUARY 2018

Assistant Vice President, Global Banking & Markets, HSBC, Sydney

MAY 2015 — JUNE 2016

Analyst, International & Institutional Banking, ANZ Bank, New York City

AUGUST 2014 — MAY 2015

Analyst, International & Institutional Banking, ANZ Bank, Melbourne

FEBRUARY 2013 — AUGUST 2014

Reservist, Australian Defence Force, Melbourne

APRIL 2009 — FEBRUARY 2013

Education

Bachelor of Commerce (Finance), Monash University, Melbourne

FEBRUARY 2008 — DECEMBER 2012

Bachelor of Arts (Politics), Monash University, Melbourne

FEBRUARY 2008 — DECEMBER 2012

MSc. (Advanced Cyber Security), King's College, London

MAY 2022 — PRESENT

Courses

Software Engineering, Codeworks, Barcelona

AUGUST 2018 — FEBRUARY 2019

Business Chinese (Mandarin), University of International Business & Economics, Beijing

FEBRUARY 2018 — JUNE 2018

Hobbies

Sailing, Hiking, Traveling,
Languages, Economics, Politics,
Cars, Financial Markets, Fitness

Certifications

German/Deutsch C1 TELC, Munich

OCTOBER 2020

Chinese (Mandarin) HSK IV, Beijing

JUNE 2018

CFA Level I, CFA Insititute, Sydney

AUGUST 2015 — PRESENT