



# Radley Edward Sidwell-Lewis

TECHNOLOGIST

## Profile

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

## Professional Experience

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

OCTOBER 2020 – APRIL 2023

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](http://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 USD10k+
- 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 implemented 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](http://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](mailto:radley.lewis@gmail.com)

NATIONALITY

Australian

## Links

[LinkedIn](#)

[GitHub](#)

[Blog / Portfolio](#)

[Hackernoon](#)

## Languages

English (Native)

German (C1)

Mandarin Chinese (HSK IV)

Spanish

## Technology

JavaScript / TypeScript

Python

Rust

Bash / POSIX

Node.js / Express.js

FastAPI / Flask

Docker

Linux

Amazon AWS

Blockchain

DevOps

CI/CD

Git

Test Driven Development

React.js / Redux

Vue.js / Nuxt.js

MongoDB

PostgreSQL / MySQL

Network Security

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

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

JUNE 2016 – FEBRUARY 2018

### Key responsibilities & achievements:

- Managed an account of ~20 multinational banks and financial institutions with significant operations in Hong China and mainland China
- Conducted financial analysis and modelled financial institution capital, stress tests, and lending scenarios
- Consistently exceeded target and led several key debt transactions
- Worked across both debt capital markets and global markets products

## 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

### Masters of Science (Advanced Cyber Security), King's College London

OCTOBER 2020 – PRESENT

### Bachelor of Commerce (Finance), Monash University, Melbourne

FEBRUARY 2008 – DECEMBER 2012

### Bachelor of Arts (Politics), Monash University, Melbourne

FEBRUARY 2008 – DECEMBER 2012

## Courses

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

FEBRUARY 2018 – JUNE 2018

### Software Engineering, Codeworks, Barcelona

AUGUST 2018 – FEBRUARY 2019

## Certifications

### CFA Level I, CFA Insititute, Sydney

AUGUST 2015 – PRESENT

## Hobbies

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