

ROB RENDELL First Class, BSc (Hons) Software Engineering
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Last updated
26.01.2025

PRESENT STATUS

Available immediately and seeking a Back End or Full Stack Developer role. Looking for mid level roles. I am returning to work after a year-long career break, see employment history.

My Tech Stack: TypeScript, Node.js, React, AWS

Previous roles: Full Stack TypeScript Developer @ *THE World University Insights - Times Higher Education*, Full Stack TypeScript Developer @ *thenbs.com*, Angular/Ionic Mobile Developer @ *CTRL Hub*, Python / Angular Developer @ *BlackRock Investment Management*, Python Developer @ *JP Morgan Chase Bank*, AngularJS Developer @ *Lockheed Martin Business Technology Solutions*

SOFTWARE ENGINEERING INDUSTRIAL EXPERIENCE: 9+ Years

Expert skills

- **[Back end]:** TypeScript / Node.js (~4 years) / Python (~3 years)
- **[Front end]:** React (2 years), Angular 2 to 11 (various projects in industry)
- Expert practised knowledge of Object Oriented Programming (OOP)
- Unit testing, integration testing and e2e testing; testing in combination with CI / automated builds

Primary soft skills

- Communication
- Emotional intelligence
- Managing expectations

Notable achievements in industry:

- ❖ Developing the World University Rankings and Global Sustainability University Impact Rankings at THE
 - ❖ Developing the UK industry standard for construction specification software: NBS Chorus
 - ❖ Ctrl Hub multi-platform mobile app - designed and developed an offline-capable mobile app; for digitising paper forms in the utility industry;
 - ❖ BlackRock Investment Management - designed, developed and deployed a back end Python server exposing API endpoints; those endpoints were consumed by client side Angular sessions;
 - ❖ JP Morgan Chase Bank Swiss swaps migration - interest rate swaps, downstream feeds and e-trading;
 - ❖ Lockheed Martin multi-platform mobile marketing tool - developed a hybrid mobile app.
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EMPLOYMENT HISTORY

Career Break

February 2024 - March 2025

Multiple family grievances and solo backpacking in Thailand and India.

Times Higher Education, World University Insights (Remote, UK)

Full Stack TypeScript Developer

January 2022 - February 2024

Technologies: TypeScript, Nest.js, Node.js, AWS, PostgreSQL, Docker, React, REST API, Jest, Cypress, Git, Jira, VSCode

Personal Development: Rewrite of www.robrendell.co.uk - from Python to TypeScript

September 2021 to January 2022

Full Stack JavaScript Developer

Technologies: TypeScript, React, Node.js, Express, REST API, AWS S3, AWS DynamoDB, AWS Lambda, Jest, Heroku, Git

The NBS (Hybrid, Newcastle upon Tyne, UK)

Full Stack TypeScript Developer

March 2020 to September 2021

Technologies: Angular 11, TypeScript, GraphQL, Node.js, AWS Lambda, AWS S3, Git, Azure DevOps, VSCode

Ctrl Hub (Gateshead, UK)

Senior Front End Software Engineer

July 2019 to Nov 2019

Technologies: Angular 8 (with NgRx/Store and NgRx/Effects), Ionic Framework 4, PouchDb, CouchDb, Linux (Ubuntu), Git, Jira, Confluence

BlackRock Investment Management (Edinburgh, UK)

APG-CSO-Command Center Operations Developer - Associate

March 2018 to January 2019

Technologies: Python 3, Flask, Angular 4, Linux, Windows, Git, PyCharm, Jira

Personal Development: Software portfolio website development

Full Stack Software Engineer

January 2018 to February 2018

Technologies: Python 3, Django 2, SQLite, AJAX, HTML, CSS, Git, PyCharm

Career Break: Solo backpacking trip

Denmark, Indonesia, Australia, New Zealand, Argentina, Uruguay, Chile, Brazil

July 2017 to December 2017

JP Morgan Chase Bank (Glasgow, UK)

Rates Derivatives Application Developer - Technology Analyst Programme

September 2015 to July 2017

Technologies: Python 2, Google Protobuf, XML, Smalltalk, bespoke source control, Jira

Lockheed Martin Business Technology Solutions (Glasgow, UK)

13 Month Industrial Placement - Public Sector Developer

July 2013 to August 2014

Technologies: AngularJS, PhoneGap, SQL Server, Git

EDUCATION

(2010-2015) University of Strathclyde, Glasgow: First Class BSc (Hons) Software Engineering

(2004-2010) Larbert High School

Scottish Advanced Highers: Music (A), Highers: Computing (A), Maths (A), Music (A), Physics (C), German (C), Int II: Physics (A) Music (A), Std.

Grades: Maths, Computing, Geography, German, Physics, English and Chemistry

HOBBIES

- ❖ running
- ❖ diving
- ❖ writing / recording music
- ❖ cycle-camping in UK and Europe
- ❖ backpacking
- ❖ free dog walking for owners

REFERENCES

Available on request