Christopher Maxwell

Citizenship: EU (Ireland) & South Africa | Location: Oslo, Norway.
Contact: chris.reviresco@gmail.com | +47 453 91 027 | [LinkedIn] | [GitHub]
Languages: Native English, A2 Dutch, learning Norwegian.

Experience

Factiverse AS
| Full Stack Developer & Head of Engineering. October 2021 - current. Oslo Norway
Hands-on full stack engineering position in a multi-cloud environment. Development and deployment of Machine Learning API with client-side React applications.

Co-developed technology strategy with CTO. Created operating model with cost optimization, developer operations including internal developer experience & tooling. Setup CI/CD with automated testing.

Maluti
| Full Stack Developer. 2020 - 2021. Amsterdam, The Netherlands
Created software for a data-sensitive NLP document automation tool. Setup a developer consulting service for startups to build MVP, scale products and software related consulting. Placed as runner-up in Hackathon For Good [link].

Cisco Systems
| Systems Engineer. 2017 - 2020. Johannesburg, South Africa & Amsterdam, The Netherlands
Customer facing engineering role for Financial Service Industry (FSI), medical aid service and the government of Botswana. Required to have deep knowledge and understanding of Cisco networking, security and IoT hardware and software.

Initially joined Cisco's highly coveted 12-month CSAP graduate program. The training was a combination of engineering and sales training on Cisco's expensive technology portfolio as well as training on technical communication skills and white boarding.

BLOODHOUND SSC
| STEM Programme Manager. 2013-2017. South Africa
World land-speed record attempt project. Delivered 100+ presentations on the engineering challenges with traveling 1000 mph rockecar on a dry desert lake.

Project leader for national department of science and technology and Jaguar Land Rover partnership. Facilitated a national STEM program and managed 4 part-time employees and 15 volunteers.

Self-employed
| Cafe owner and manager. 2008-2012. South Africa
Started and managed a student cafe in my university town. Operated 10 hours/day, growing to 15 part-time employees. Gained experience in management, finance, operations, development and sale of business. Funded my university studies.

Education

Bachelor of Science Honours Degree, Physics. Grade: 2.1, Completed degree: 2015
University of Kwa-Zulu Natal. Research group : Quantum Information Science.
Thesis : Violation of the Bell Inequality by experimentally constructing a single photon source.
Supervisors: Prof Francesco Petruccione & Dr Yaseera Ismail

Bachelor of Science Degree, Mathematics & Physics, Completed degree: 2012
Awarded Guy Kibbey Scholarship for year 2 results.

Skills & Certifications

Client side:
Tailwind, UX, JS/TS, React, Redux, PWA, Storybook

Server side:
NodeJS, TypeScript, NestJS, NextJS, Python

Database:
SQL, NoSQL, Elasticsearch, PostgreSQL

Integrations:
RESTful, GraphQL, XML, RESTCONF, NETCONF, Kafka, Stripe

Infrastructure as Code:
Terraform, CloudFormation, AWS CDK, gcloud

Application Packaging:
FastAPI, Django, Docker, Flask

Cloud:
AWS, Azure, GCP, Cloud Native

Machine Learning:
ML Specialization - Andrew Ng

Cloud:
AWS, Azure, GCP, Kubernetes

Network:
Cisco certifications previously earned: CCNP Enterprise, CCNP Security, CMNA, DTBAA