

# HAMISH HUTCHINGS

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## EDUCATION

### EDINBURGH UNIVERSITY

EDINBURGH, UK

#### *Bachelor of Science in Computer Science*

May 2017

- From CPU fundamentals to AI/ML implementations  
Focus: Formal Languages  
Honours Thesis: Blame Calculus in Gradual Type Systems

### BRIDGE HOUSE SCHOOL

FRANSCHHOEK, SOUTH AFRICA

- Academic Distinction

Class of 2011

## WORK EXPERIENCE

### CARBON CROWD

LONDON, UK

#### *Co-founder & CTO*

April 2022 – Present

- Developed world-first real-time carbon emissions measurement of a general purpose cloud network with 200,000+ users
- Completed IC Sustainability Report - setting the standard for carbon emissions reporting of blockchains
- Achieved annual turnover of over \$100,000 within first year of founding company

### FIKA WORKS COOPERATIVE

REMOTE

#### *Founder & Senior Cloud Engineer*

May 2020 – Present

- Founded cooperative of industry leading cloud-engineers in the Netherlands
- Scaled the co-op from 4 members up to 18 with an annual turnover exceeding €2.5m
- Designed and implemented the strategic vision of the cooperative from ideation to launch

### GRANDVISION

REMOTE

#### *DevOps Lead*

Oct 2018 – May 2022

- Managed a team in a high performance environment of globally distributed project of €230k/month.
- Designed and built core infrastructure capable of automated failover, serving traffic 100k requests per second.
- Onboarding, training and support for colleagues on multiple teams across the project

### CONTAINER SOLUTIONS

AMSTERDAM, NL

#### *Lead Cloud Engineer*

Sept 2017 – Oct

2018

- Managed a core team of 12 engineers in developing a fully automated cloud CI/CD environment.
- Facilitated trainings, implemented and tracked PIPs and worked collaboratively on career development goals
- Worked closely with the business to translate objectives into technical goals

#### *Sales Engineer & Discovery*

- Onsite deep technical and social evaluation of client operations resulting in a comprehensive report and follow-up sales
- Proof of concept work targeting migration of legacy software into dynamic cloud environments

#### *Trainer & Mentor*

- Travelled across Europe delivering specialised trainings on Advanced Kubernetes and leveraging of the cloud
- Developed new trainings which were delivered to hundreds of developers across Europe
- Mentored internal colleagues with professional development, struggles and ambitions

## SKILLS, ACTIVITIES & INTERESTS

### SKILLS

- Agile Development Methodology - Kanban, Scrum
- Software Development – Golang, Python, Typescript, Terraform
- Infrastructure - IaC, Kubernetes, Terraform, CI/CD, Azure, DevOps
- Architecture - Infrastructure, Microservices, HA, Security, Scalability, Database Normalisation

### INTERESTS & ACTIVITIES

- Administration for the Paragliding Association of Kenya
- Technical Writer: Evaluating and writing about new systems, projects & etho's

### LANGUAGE

- English Native, Swahili Conversational