Liam Costello

A seasoned engineer with a track record of building high-performance teams and systems

WORK EXPERIENCE

Sesame
Berlin, Germany

Head of Engineering — *Sep 2021 to Aug 2022*

- Prepared the roadmap and guided engineering initiatives through the company's Series B funding round led by GV
- Mentored engineers and helped define well understood standards and expectations of the overall system
- Represented engineering at the executive level and helped guide company-wide decisions
- Managed team structures, budgets and allocation

Chief Architect — *Aug 2018 to Sep 2021*

- First employee and engineer. Defined the total architecture through seed and Series A funding
- Responsible for the overall architecture in terms of performance, security and reliability
- Led the technical implementation of company-wide engineering initiatives
- Mentored and guided engineers on sound engineering principles and architectural patterns

Omio (formerly GoEuro)
Berlin, Germany

Senior Java Developer — *Jan 2016 to Sep 2018*

- Responsible for the core search-engine powering Omio's travel multi-modal travel platform
- Instrumental in guiding the team and architecture towards a stable and performant version of the search core
- Go-to person for operational issues and on-call emergencies

Transifex
Athens, Greece

Lead Backend Engineer — *June 2014 to Dec 2015*

- Designed and implemented Transifex's Translation Memory system (TM3.0)
- Managed scale and application performance using well understood system metrics
- Troubleshooted scaling issues within the system and organised procedures/solutions to mitigate any future occurences

Scondoo GmbH
Berlin, Germany

Backend Engineer — *Aug 2013 to Jun 2014*

- Sole backend developer within a small engineering team of 3
- Fundamentally improved the overall system's scaling potential using message passing and other architectural patterns

SKILLS

Technical: Java Python Kubernetes Terraform Google Cloud Platform Postgres Redis Ambassador NoSQL databases Architectural design Application scale and reliability Automation

Management: Mentoring Hiring forecasts On-call escalation policies Interviews Kanban Scrum

EDUCATION

Staffordshire University
2009-2013

BSc First Class Honours Software Engineering, *Stafford, United Kingdom*

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