

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 occurrences

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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