

Aslak Helleøy

Software Engineer

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Software engineer with 25 years of experience and a strong foundation in computer science, AI, cloud computing, software architecture and test automation. Entrepreneur, published author and creator of Cucumber.

Experience

Contractor

Unnamed Academic Publisher

2025 Jan. – 2025 Jul. London, UK / Oslo, Norway

- Built a platform to automate editorial processes.
- Advanced document conversion and processing.
- LLM Processing.
- Workflow management with Temporal.
- Shortened editorial processes by 95%.

CTO / Lead Software Engineer

SMOC AI

2023 Nov. – 2025 Jan. London, UK / Oslo, Norway

- Rearchitected a buggy unmaintainable codebase to top notch quality.
- Migrated from AWS to Cloudflare and reduced costs by 95%.
- Developed custom ML algorithms (Bayesian Multi-Armed Bandits) for Ad personalization.

CTO / Co-Founder

Open Art Market

2023 Mar. – present London, UK

- Built a marketplace for fractional share ownership in physical artworks.
- Implemented a ledger to keep track of share ownerships and transactions.
- Integrated Stripe, KYC, SUI Blockchain and Apple wallet.
- Built a robust CI/CD pipeline for Cloudflare hosting.

Senior Tech Lead

SmartBear

2019 Jun. – 2023 Mar. London, UK

- Built a Test Case Prioritization tool using Bayesian Inference.
- Built a collaborative Example Mapping tool using CRDT/Y.js.
- Helped integrate Cucumber with HipTest.
- Led the Cucumber Open Source project.

Founder

Cucumber Ltd

2014 Feb. – 2019 Jun. London, UK

- Trained Fortune 500 companies in Behaviour-Driven Development.
- Organised Cucumber conferences.
- Built a SaaS for Cucumber.
- Led the Cucumber Open Source community.
- Sold the company to SmartBear.

Senior Software Engineer

DRW Trading

2010 Nov. – 2014 Feb. London, UK / Chicago, USA

- Developed trading software for low latency / high throughput financial applications.
- Interest Futures and Options.

Objective

Seeking a hands-on tech leadership role where I engage closely with business stakeholders.

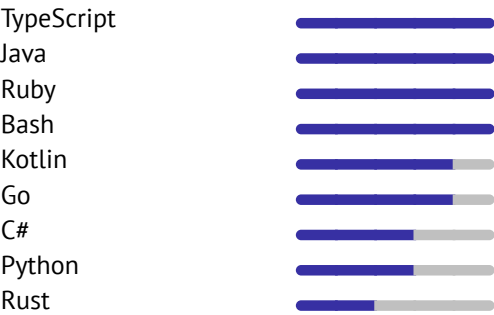
Education

INSA Toulouse

1992 - 1998 Toulouse, France

MSc in Computer Science

Programming Languages



Platforms & Frameworks

AWS Lambda • Cloudflare • Temporal • Next.js • React • Ruby on Rails • Sveltekit

Industries

Trading • Banking • AdTech • Publishing • Manufacturing • Software Tooling • Fine Art

Methodologies

Continuous Delivery • Kanban • XP • Test-Driven Development • Pair Programming

Analysis Techniques

Event Storming • User Story Mapping • Example Mapping • Impact Mapping • Wardley Mapping

Open Source Contributions

Cucumber • EventSource • RSpec

Publications

The Cucumber Book

With over 30k copies sold, it is one of the authoritative sources about Behaviour Driven Development and Cucumber.

CTO / Chief Scientist

[BEKK Consulting](#)

📅 2006 Sep. – 2010 Nov.

📍 Oslo, Norway

- Evaluated and mitigated technical quality of client projects.
- Introduced and coached agile project management across the company.
- Identified and helped endangered projects.

Senior Developer

[ThoughtWorks](#)

📅 2003 Jun. – 2006 Aug.

📍 London, UK / Chicago, USA

- Java developer on a project in Chrysler.
- Java developer on project in Bank of America.
- Java developer on a retail project at LLBean.
- Popularized Dependency Injection in the company and at conferences.
- Contributed to the first version of Selenium.

Manager

[BEKK Consulting](#)

📅 2000 Jun. – 2003 May.

📍 Oslo, Norway

- Java Developer on several project.
- Trained and mentored new employees.
- Introduced XDoclet to simplify EJB development.

Senior Consultant

[Accenture](#)

📅 1998 Feb. – 2000 May.

📍 Oslo, Norway

- Java Developer on several projects.
- Trained and mentored new employees.