

ROBIN DANG

Software Engineer - M.Sc. Computer Science

M: (+46) 790 739 753 ◦ Stockholm, Sweden

robindang95@gmail.com ◦ [/in/robin-dang](https://in/robin-dang) ◦ robin-dang.vercel.app

WORK EXPERIENCE

BOOKING.COM

Software Engineer (C) · (Java, Spring Boot, TypeScript, Docker, Kubernetes, MySQL)

Sep 2022 - Present

Remote, Netherlands

- Led a greenfield project with global scope & a team of 5 members as the tech lead, driving the core system design & development using Agile methodologies.
- Designed & implemented secure & efficient API's with multiple & complex interconnecting services utilizing Spring Boot.
- Integrated system observability & traceability to track production SLI's & enhanced CI/CD processes, improving deployment frequency by 30% & reducing system downtime by 20%.
- Synchronized objectives with technical solutions, fostering team collaboration & enhancing stakeholder engagement.
- Improved operational workflow efficiencies by 65% within the business unit, leading to cost savings of 71% YoY.
- Mentoring & supporting junior engineers within the team & organization.

NETLIGHT CONSULTING

Software Engineer - Consultant · (Java, Python, TypeScript, Kotlin, Docker)

Sep 2022 - Present

Stockholm, Sweden

- Led full stack initiatives, developing frontend & backend solutions for international clients at a leading IT consultancy in Sweden.

NASDAQ

Software Engineer - Student Worker · (Java, Spring, C#, Go, Docker, Oracle, Postgres)

Jun 2020 - Sep 2022

Stockholm, Sweden

- Developed large-scale data migration & ETL pipelines for financial operators in LATAM & APAC regions.
- Implemented reference data & reconciliation processes, ensuring data compliance & improving data reliability.
- Conducted software tests using both automated testing & manual QA processes, achieving test coverage of 90%.
- Initiated & led the development of an internal project that addressed & reduced manual workflow inefficiencies by 40%.
- Delivered reliable & secure book keeping solutions for security processing & auditing for custodian institutions.

EDUCATION

M.Sc. Computer Science, KTH Royal Institute of Technology, Stockholm, Sweden

Aug 2020 - Jun 2022

[The Adoption of Distributed Ledger Technology within Central Securities Depositories](#)

B.Sc. Computer Science, KTH Royal Institute of Technology, Stockholm, Sweden

Aug 2017 - Jun 2020

[Evaluation of Machine Learning classifiers for Breast Cancer Classification](#)

Relevant Coursework: *Data Structures & Algorithms, Machine Learning, Artificial Intelligence*

Cumulative GPA: 3.52/4.0

TECHNICAL SKILLS

Programming

Java, Python, C#, JavaScript, TypeScript, Go, Kotlin

Tools & Frameworks

Git, Docker, Kubernetes, GraphQL, React, Next, Spring Boot, CI/CD, Grafana, OTel

Database Management

Postgres, MySQL, Oracle, NoSQL, MongoDB, SQLite, ElasticSearch

ENTREPRENEURIAL PROJECTS

AI Assistant for Legal Intelligence: Designed & developed an AI-powered assistant utilizing Retrieval Augmented Generation for automated legal contract analysis & drafting, enhancing workflow efficiency for top Swedish law firms. Built using *Python, ReactJs, LangChain, OpenAI, Azure Vision*.

Restaurant Discovery App: Implemented a GPS-based restaurant discovery platform for Android, integrating user preferences with interactive mapping to enhance local culinary exploration experiences. Built using *Java, Kotlin, Google Maps API*.