ROBIN DANG
Software Engineer - M.Sc. Computer Science

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

robindang95@gmail.com ○ /in/robin-dang ○ robin-dang.vercel.app

TECHNICAL SKILLS

Programming	Java, Python, C#, JavaScript, TypeScript, Go, Kotlin
Tools & Frameworks	Git, Docker, Kubernetes, GraphQL, React.js, Next.js, Spring Boot, CI/CD
Database Management	Postgres, MySQL, Oracle, NoSQL, MongoDB, SQLite, ElasticSearch

WORK EXPERIENCE

BOOKING.COM — Sep 2022 - Present
Software Engineer - Technical Lead (C) · (Java, Spring Boot, TypeScript, Docker, Kubernetes) — *Remote, Netherlands*

· Led a 5-member team to develop an internal greenfield project that was scaled and used globally across +100 offices.
· Optimized CI/CD pipelines improving deployment frequency and reducing system downtime by 15%.
· Designed and implemented secure and robust REST API endpoints, observability, and multiple interconnecting services.
· Synchronized objectives with technical solutions, fostering team collaboration and enhancing stakeholder engagement
· Delivered impact improved operational efficiency and transparency by 40%, facilitating smoother organizational workflows.

NETLIGHT CONSULTING — Sep 2022 - Present
Software Engineer - Consultant · (Java, Python, TypeScript, Kotlin, Docker) — *Stockholm, Sweden*

· Led full stack initiatives, developing advanced frontend and backend solutions that notably improved project outcomes for international clients at a leading IT consultancy in Sweden.
· Provided extensive support in both backend and frontend development utilizing Java, Python, and React.js, resulting in seamless integration and enhanced performance within complex settings.

NASDAQ — Sep 2020 - Sep 2022
Software Engineer - Student Worker · (Java, Spring, C#, Go, Docker, Postgres) — *Stockholm, Sweden*

· Developed large-scale customer-facing systems for financial operators as a backend engineer in a 6-member team.
· Implemented high-performance processes that boosted efficiency of transaction processing by 20% in financial operations.
· Conducted software tests using both automated testing and manual QA processes, achieving test coverage of 90%.
· Initiated and managed the development of an internal tool to address and reduce admin workflow inefficiencies by 40%.

NASDAQ — Jun 2020 - Aug 2020
Software Engineer - Summer Internship · (Java, Spring, C#, Go, Docker, Postgres) — *Stockholm, Sweden*

· Part of a cross-functional team of 6 members as a full stack engineer.
· Developed large-scale data migration pipelines for financial operators and clients in LATAM and APAC region.
· Conducted various feature development, bug-fixing, testing, and integration with external services.

EDUCATION

M.Sc. Computer Science, KTH Royal Institute of Technology, Stockholm, Sweden — Aug 2020 - Jun 2022
B.Sc. Computer Science, KTH Royal Institute of Technology, Stockholm, Sweden — Aug 2017 - Jun 2020

Relevant Coursework: *Data Structures & Algorithms, Software Engineering Principles*
Cumulative GPA: 3.52/4.0

ENTREPRENEURIAL PROJECTS

AI Assistant for Legal Intelligence: Designed and developed an AI-powered assistant utilizing Retrieval Augmented Generation for automated legal contract analysis and drafting, enhancing workflow efficiency for top Swedish law firms.

Restaurant Discovery App: Implemented a GPS-based restaurant discovery platform for Android, integrating user preferences with interactive mapping to enhance local culinary exploration experiences.