

Robin Dang

Software Engineer

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EXPERIENCE

BOOKING.COM | SOFTWARE ENGINEER TECHNICAL LEAD [C]

 Aug 2022 – Current | Remote/Amsterdam, Netherlands

- Initialized and led a greenfield project, responsible for the whole technical delivery.
- Developed a system for hotel affiliation management from scratch.
- Utilized by over 10,000 internal account managers across 150+ countries.
- Served as the sole developer in the initial year of the project, handling end-to-end design, architecture, and development of the entire system.

NETLIGHT CONSULTING | SOFTWARE ENGINEER CONSULTANT

 Aug 2022 – Current | Stockholm, Sweden

- Top-ranked IT consultancy in the forefront of the industry.
- Projects and assignments are focused on business critical functions.
- Primarily engaging in full stack projects.

NASDAQ | SOFTWARE ENGINEER

 Aug 2021 – Jul 2022  Aug 2020 – Jun 2021 | Stockholm, Sweden

- Part-time work during master's studies.
- Part of a cross-functional team of 8 members as a full stack developer.
- Developed bookkeeping and holdings systems for Central Securities Depositories, the backbone of capital markets in APAC, LATAM, and the UAE.
- Developed internal tool for asset class mappings used by business analysts.
- Tasks included, but not limited to, implementing financial asset class validation processes and reference data for transactions and asset classes to ensure financial compliance in various regions.

NASDAQ, SUMMER INTERNSHIP | SOFTWARE ENGINEER

 Jun 2021 – Aug 2021  Jun 2020 – Aug 2020 | Stockholm, Sweden

- Part of a cross-functional team of 6 members as a full stack developer.
- Developed data migration pipelines for post-trade operators in capital markets and internal tooling for developers and business analysts.
- Work centered around feature development, bug-fixing, testing, and integration with external services.
- Acting Tech Lead in 2021, overseeing client relationships and mapping business objectives to technical requirements.

PROJECTS

AI ASSISTANT (RAG) FOR LEGAL WORK | SOFTWARE ENGINEER

- Retrieval Augmented Generation (RAG) AI Assistant for lawyers.
- Features included legal intel, contract drafting/analysis, and case collaboration.
- Implemented using Python, OpenAI API, Langchain, and Azure services.
- Team consisted of 6 members. Selected for Y-Combinator.

ANDROID APP FOR RESTAURANT DISCOVERY | SOFTWARE ENGINEER

- App to discover restaurants in surrounding area based on cuisine preferences.
- Features included path and compass navigation, publishing and sharing reviews.
- Implemented using Java, Kotlin, Google Maps API.
- Team consisted of 5 members. Supported by The Fork.

TECHNICAL SKILLS

PROGRAMMING

Proficient:

Java • JavaScript • TypeScript
• SQL • Python • Shell
• HTML/CSS

Experienced:

C# • GoLang • C • Kotlin
• Haskell

DATABASE MANAGEMENT

PostgreSQL • MySQL • Oracle
• MongoDB • SQLite •
ElasticSearch • Weaviate
• Pinecone

LIBRARIES/Frameworks

React • Next.js • Spring Boot •
FastAPI • Tailwind • Node.js
• Express.js • Vue.js

TOOLS/PLATFORMS

Git • GitLab • Docker •
Kubernetes • Vercel • Jira •
Webpack • Heroku • Firebase

EDUCATION

M.SC. COMPUTER SCIENCE

KTH ROYAL INSTITUTE OF TECHNOLOGY
Aug 2017 - Jun 2022 | Stockholm, SE

GPA: 3.52/4.0

MASTER'S IEM & CS

KTH ROYAL INSTITUTE OF TECHNOLOGY
Aug 2020 - Jun 2022 | Stockholm, SE

Combined Master's Industrial
Engineering Management and
Computer Science.

B.SC. COMPUTER SCIENCE

KTH ROYAL INSTITUTE OF TECHNOLOGY
Aug 2017 - Jun 2020 | Stockholm, SE

LANGUAGES

English • Swedish
• Vietnamese

REFERENCES

Available upon request.