

Robert Magnusson

Address: Tulpenstraße 14
68753 Waghäusel, Germany
Phone: +49 160 9644 2969
E-mail: robert@northmind.io
Portfolio: <http://robert.northmind.io>



Work Experience

STAFF SOFTWARE ENGINEER, GRAFANA LABS, GERMANY – 2024-PRESENT

Tech lead on Flutter-based Incident Response Management (IRM) mobile app. Streamlined mobile app release pipeline and introduced feature toggles to enable safe, reliable weekly shipments to AppStores. Built AI-driven, self-healing e2e tests running in GitHub Actions, and implemented a remote lockdown mechanism to enforce critical security updates. Enhanced Android alert delivery by improving Do Not Disturb override behavior for urgent on-call notifications. Expanded app scope by integrating incident workflows and refactoring the codebase for modularity and faster feature delivery. Led early mobile observability initiatives, including customer PoCs and advancing a cross-platform mobile observability SDK from alpha to beta.

SENIOR SOFTWARE ENGINEER, BMW GROUP AG, MUNICH – 2016-2024

Working with Digital Services. Including tech lead on iOS platform using native Swift and cross-platform Flutter/Dart technologies. Work on core foundation, framework design, plugin integration, mac farm CI/CD infrastructure, car connectivity frameworks, remote software upgrade and the BMW digital key features. Acting as mentor for junior developers and supporting development teams with architecture and code reviews. Also worked on integration with onboard system and native in-car application development and backend solutions using TypeScript and Node.js

SOFTWARE ENGINEER, BÖRSEGO AG, MUNICH – 2015-2016

Development of mobile platforms for financial trading.
Working with UI/UX, real-time data and improving performance.

SOFTWARE ENGINEER, TACTEL AB, MALMÖ – 2012-2015

Creation of mobile platform for one of Sweden's largest banks.
Mainly focused on iPhone and iPad development.

FOUNDER, TEZMO AB, LUND – 2010-2012

Founded a company for app development. Development of customer projects, consulting and internal IP projects. In charge of iOS development, interaction design, project management and accounting.

Education

LEADERSHIP TRAINING, LUND UNIVERSITY, LUND – 2007

Focus on group leadership and student study strategies.

M. SC, COMPUTER SCIENCE AND ENGINEERING, LUND UNIVERSITY, LUND – 2006-2011

Specialization in image analysis and computer graphics.

Skills

PROGRAMMING LANGUAGES:

Swift, Dart, TypeScript, Objective-C, Java

OTHER:

GIT, Node.js, JIRA, Xcode, VSCode, Flutter, Cursor, MVVM, RxSwift, Reactive Programming, Clean code, SwiftUI, HMI, UX, Scrum, Vagrant, REST

Languages

Swedish: Native language

English: Fluent in speaking and writing

German: Full professional proficiency

Main characteristics

Responsible

Creative

Proactive

Fast learning capability

References

Relevant certificates and references will be provided if asked for.