



NICLAS JERNBERG

EDUCATION

Master of Science – Automation and Mechatronics 2017 - 2022
Chalmers University of Technology

Master – Systems, Control and Mechatronics (MPSYS) 2020 - 2022
Chalmers University of Technology

Bachelor of Science – Mechatronics 2017 - 2020
Chalmers University of Technology

WORK EXPERIENCE

System Developer Nov 2023 – Now
Gebhardt Nordic AB

At Gebhardt, I am working as a full stack developer where I develop desktop applications for warehouse control systems in the logistics industry. These systems are installed at customer sites, which requires ongoing collaboration throughout the entire project. I work in a .NET environment using C#, contributing to both front-end and back-end development. As part of a small, agile team, I take broad responsibility – from UI design and system architecture to planning, testing, and deployment.

System Developer May 2022 – Nov 2023
CPAC Systems AB

As a system developer at CPAC Systems, I focused on building advanced Android applications for the Co-Pilot platform, supporting Volvo CE and Penta machines. I was primarily responsible for the design and implementation of the load weighing feature in wheel loaders, ensuring compliance with industry standards. My role involved full stack mobile development, working across the Android front-end, back-end services, local databases, and data modelling. I also held a central role in the project, taking ownership of key components and contributing to the overall direction and quality of the application.

Co-founder January 2020 – April 2022
CarMark AB

Co-funded company that I have been working on alongside main jobs and studies. The company's focus is marketing on roads. Here I oversaw the technical parts, which mainly consisted of developing an Android and Apple application. I was also responsible for the animation and production of the company's promotion movie.

PROJECTS/CERTIFICATIONS

Development of CRM-system April 2024 – Now
Web-application developed for a costumer using React and Typescript Freelance (Lemer Academy AB)

Controlling project with state estimator Dec 2021 – May 2022
Chalmers University of Technology (Plejd AB)

Modelling, control and simulation of a quadrotor Mars 2021 – May 2021
Chalmers University of Technology

References

Sent on request.

PERSONAL INFORMATION

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ABOUT ME

I am a goal-oriented person with a strong focus on continuous development and career building. Through my professional experience, education, and personal interests, I have accumulated extensive knowledge and substantial experience in specifically mobile app development but also many other areas of system development.

SOCIAL MEDIAS

www.linkedin.com/in/niclas-jernberg

RELATABLE SKILLS

- Flutter
- Kotlin
- Java
- Dart
- SQL
- C/C#/C++
- XML
- React
- Java-/Typescript
- CSS
- App-development
- Matlab
- Embedded systems
- Python
- DevOps
- .NET

LANGUAGE SKILLS

- Swedish – Native language
- English – Fluent
- German – Basic knowledge