

Harvad (Hongzhi) Li

Software Engineer — .NET Automation Specialist

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Profile Summary

Motivated Software Engineer with a solid foundation in .NET development and a passion for automation technology. Holding a Bachelor's degree in .NET Cloud Development, I possess strong skills in C#, React, and TypeScript, making me an ideal candidate for Kollmorgen's Junior Software Engineer role. I have practical experience building cross-platform applications and integrating complex systems, from crypto wallets using Xamarin to automotive tools. I am eager to apply my full-stack capabilities and problem-solving mindset to develop world-class AGV and AMR solutions in a collaborative, innovative environment.

Core Technical Skills

- **Languages:** C# (.NET), TypeScript, JavaScript, Kotlin, Java, Python
- **Frontend:** React, React Native, HTML5, CSS3, Responsive Design
- **Backend:** ASP.NET Core, Node.js, RESTful APIs, Microservices
- **Cloud DevOps:** Azure, Docker, Kubernetes, CI/CD Pipelines
- **Databases:** SQL Server, PostgreSQL, MongoDB
- **Tools:** Visual Studio, Git, Jira
- **Languages:** Fluent English and Mandarin Chinese, Swedish (B2 level)

Working Experience

ECARX — Senior Infrastructure Performance Engineering Specialist

October 2024 - Present — Gothenburg, Sweden

- Optimized build systems and infrastructure, demonstrating strong analytical and problem-solving skills.
- Collaborated with diverse teams to deliver high-performance software solutions.
- Gained valuable experience in a high-tech, safety-critical industry.

Synteda — Mobile App Developer (Freelance)

August 2023 - September 2024 — Gothenburg, Sweden

- Developed cross-platform mobile applications, ensuring high code quality and maintainability.
- Integrated backend services and APIs, ensuring seamless data flow.

IT-Högskolan — Mobile DevOps Support (Part-time)

January 2023 - May 2023 — Gothenburg, Sweden

- Assisted students and teams with .NET and mobile development challenges.
- Supported deployment pipelines and infrastructure setup.

Relevant Projects

Crypto_Wallet_Xamarin

2024 – Present

Xamarin, C#, .NET, Mobile Security

- Developed a secure, cross-platform cryptocurrency wallet using C and Xamarin.
- Implemented complex logic for transaction processing and security features.
- Demonstrated proficiency in the .NET ecosystem and object-oriented programming.

Gothenburg_TaxiPooling_MobileApp

May 2025 – Present

React Native, TypeScript, Backend Integration

- Built a full-stack application with a React Native frontend and robust backend integration.
- Focused on clean code architecture and efficient state management.
- Solved real-world logistical problems through software.

Education

IT Högskolan — Bachelor's in .NET Cloud Development — 2021-2023

Focus: C, ASP.NET Core, Azure, Cloud Architecture

Mölndal Campus — Bachelor's in Java Integration — 2019-2021

University of Gothenburg — Master's in International Business and Trade — 2016-2019

Certifications

- Microsoft Certified: Azure Fundamentals (Jun 2022)
- AWS Certified Solutions Architect - Associate (Aug 2022)