# Luis Sanchez

Senior Software Engineer | hevluis@duck.com | +46 73 367 6640 | Stockholm, Sweden | luisanz.com

Senior Software Engineer with over 9 years of experience building scalable, resilient backend systems using modern, proven technologies. I've led greenfield projects and improved existing applications to meet evolving user and business needs. I thrive in collaborative environments and value clear communication, shared goals, and continuous learning. While my expertise lies in backend development, I'm not afraid to dive into frontend work.

#### **PROFESSIONAL EXPERIENCE**

# **Senior Software Engineer**

#### **Volvo Cars**

Jul '23 - Present

- Led the design and implementation of the communication service for vehicle service reminders
- Contributed in the implementation of vehicle service recommendations using event driven architecture
- Collaborated and coordinated implementation of communication service across several teams

# **Senior Software Engineer**

#### **Airmee**

Mar '21 - Jul '23

- Led the design and implementation of the amazon.se integration, resulting in the processing of ~50% of all company orders
- Redesigned the integration for a large retailer, improving scalability and reducing processing timeouts by 70%
- Increased address geocoding accuracy by 60% by implementing a dynamic fallback geocoding service
- Implemented a shared library, reducing repeated code by 40% and improving code maintainability
- Improved debugging efficiency in production by adding a logger with different levels for granular issue tracking
- Increased test coverage by 30%, as well as test quality by adding test to critical functions of integration services

# **Software Engineer**

**Vivial** 

May '18 - Mar '21

- Successfully migrated customer profiles to a new platform, improving data accessibility and security
- Created new API services to allow customers to track their online visibility, resulting in improved customer
  engagement and satisfaction.
- Improved endpoint security by implementing authorization measures based on user access policies, increasing data protection and compliance.

## **Software Developer Jr**

**Vivial** 

Sep '15 - May '18

- Fixed bugs on the data parser application, reducing errors by 50% and improving data accuracy.
- Redesigned the desktop parser app to reduce UI blocking operations and improve user experience.
- Fixed bugs on the payment system web app, improving payment response time by 30% and streamlining the payment process.

#### **SKILLS & EDUCATION**

#### **Proficient with**

NodeJs, PostgreSQL, Typescript, GraphQL, Kafka, ElasticSearch, AWS, Azure, Kubernetes, C#, Git, Github, SQL, CircleCI, Bitbucket Pipelines, React

Master's degree, E-Commerce/Electronic Commerce (2020) - APEC University

Bachelor of Systems Engineering (2015) - APEC University





