

Björn Blomberg

Web Developer

Software developer with a broad technical profile

Cover Letter

I am looking for roles where I can combine web development, integration work, and end-to-end delivery ownership. With experience from both larger teams and independent deliveries, I am comfortable contributing across backend, frontend, and cloud-connected solutions without losing sight of the overall product.

In recent assignments, I have worked with Fortnox integrations, Google Wallet and Apple Wallet exports, and solutions built on top of AWS services, Node.js, TypeScript, and Python. I have also delivered internal web and API solutions with full CI/CD workflows, which has shaped a way of working where code quality, testing, and delivery are tightly connected.

What motivates me is solving real problems with clear technical solutions while continuing to grow as an engineer. I work well in collaborative teams, but I am equally comfortable taking ownership when a solution needs to be driven independently.



Björn Blomberg

Web Developer

Software developer with a broad technical profile

Profile

Björn is a passionate developer with just over 3 years of experience in full-stack software development, both in larger teams and as an individual contributor. He has worked and studied in systems related to web development and cloud services. Earlier in his career, he implemented end-to-end solutions with APIs and database integrations, including further development of Simrishamn Municipality's .NET-based home care system. During his time at SIGMA, he also worked with Azure services while developing a transportation platform.

At Nortic, Björn focused on proprietary integrations for transaction exports to Fortnox, using AWS services such as Lambda and MQTT-based queue flows. Python played a central role in those projects, while Node.js and TypeScript were used in related wallet export integrations for Google Wallet and Apple Wallet.

Björn combines strong problem-solving skills with a broad technical toolkit that includes JavaScript, Vue, HTML, CSS, Bootstrap, React.js, MongoDB, Google Cloud, and Git. That makes him adaptable and well suited for modern web development roles spanning multiple stacks.

Work History

Nortic, Fortnox importers 2023/09 to 2024/04

Björn worked on integrating Nortic's internal systems to export transactions to the Fortnox platform.

The solution used AWS services, including Lambda functions and MQTT-based queue flows, to optimize and parallelize the workflow.

He also contributed to Google Wallet and Apple Wallet ticket exports so users could present tickets directly on their devices.

Tekniker: Java, Node.js, TypeScript, JavaScript, Python, HTML, CSS, Git, Bash, Linux, and serverless AWS

CGI, Server Manager Client 2023/08 to 2023/09

Björn was the sole developer for a project that handled server functionality ranging from service monitoring to file retrieval interfaces.

The user interface relied on scalable vector graphics for usability and visual clarity.

Development followed the full CI/CD process from implementation through delivery.

Tekniker: Node.js, TypeScript, JavaScript, Vue 3, HTML, CSS, Git, Bash, Linux, and SVG



Qualifications

- Networking
- Problem-solving
- Software design
- Agile workflows
- Server maintenance
- Linux / Bash
- Assembler AT&T / GNU
- C / C++ / C# / Objective-C
- Java / JavaScript / .NET
- Python / Go
- HTML / CSS / PHP / SQL
- Spring Boot / Gradle
- Unit testing
- Integration testing
- Windows Subsystem for Linux

Tools and Software

- Jira
- Git
- Visual Studio
- Android Studio
- IntelliJ
- Eclipse

Languages

- Swedish
- English

Technical Specializations

- Frontend development
- Backend development
- Linux and DevOps
- CI/CD

CGI, Blekingetrafiken Bus App 2023/08 to 2023/08

Björn handled the entire process from CI/CD and implementation to testing and release.

The application used Blekingetrafiken's API to improve commute planning to and from the CGI office.

Tekniker: Python 3, Git, Bash, Linux, Docker, and Jenkins

CGI, Flexmeister 2023/06 to 2023/08

Björn contributed to a web client and REST API for more efficient flex-time logging and management.

The server side was designed to support future client types without redesigning the core architecture.

The project followed a complete CI/CD workflow.

Tekniker: Python 3, Git, Bash, Linux, Docker, and Jenkins

CGI, Student Project with BTH, Software Developer 2020/02 to 2020/06

Together with his team, Björn built a drawing management system for the navy.

The project used agile workflows and Jira, with implementation in Java, Spring Boot, unit testing, and integration tests.

Tekniker: Java, JavaScript, Spring Boot, Visual Studio Code, Gradle, Git, Jira, unit testing, and integration tests

SIGMA, Web and Software Development 2019/02 to 2019/07

Björn worked with his team on a transportation system for Karlskrona municipality that is used for transport booking.

He contributed as a full-stack developer with an emphasis on testing and front-end development.

Tekniker: JavaScript, Dart, Node.js, Gradle, MariaDB, Azure, Google Cloud, Git, React.js, Maven, and Docker

Sjobeck Prime, Server Manager and Software Developer 2014/01 to 2014/08

Björn set up Linux-based development servers and created iPhone prototypes.

He was also responsible for internal servers and services.

Tekniker: Java, Bash, Objective-C, MySQL, XCode, Linux, Git, and Jira

Simrishamn Municipality, IT Department 2011/03 to 2011/09

Björn developed the municipality's reporting system for home care, primarily in .NET.

Tekniker: MySQL, .NET, JavaScript, Visual Studio, and Git

Crunch Fish, APU and Android App Development 2009/01 to
2010/01

Björn worked on a music-focused Android application and contributed to prototypes for future projects.

Tekniker: Java, XML, HTML, and Android Studio

Education History

Software Engineering Bachelor's degree, Blekinge Institute of Technology 2017 - ongoing

Technical Preparatory Year Bachelor's degree, Blekinge Institute of Technology 2015 - 2016

Java Development Vocational training, 1 year, Malmö 2014 - 2015

Linux System Specialist Vocational training, 2 years, Helsingborg 2012 - 2014

Linux system structure, virtualization and clustering of services, user management in Linux environments, and web server management and maintenance.

Björn Blomberg

Software developer with a broad technical profile

Skills Table

| Skill | Years | Proficiency |
|---------------------|-------|-------------|
| Technical knowledge | | |
| C++ | 6 | Nivå 3 |
| C | 2 | Nivå 2 |
| C# | 2 | Nivå 2 |
| Objective-C | 1 | Nivå 1 |
| Linux | 8 | Nivå 4 |
| Bash | 8 | Nivå 4 |
| Unit Testing | 3 | Nivå 3 |
| Integration Testing | 2 | Nivå 2 |
| Load Testing | 2 | Nivå 2 |
| Assembler AT&T | 3 | Nivå 3 |
| Azure | 1 | Nivå 1 |
| Spring Boot | 1 | Nivå 2 |
| Java | 2 | Nivå 3 |
| JavaScript | 3 | Nivå 3 |
| .NET | 1 | Nivå 1 |
| Python | 1 | Nivå 2 |
| Go | 1 | Nivå 1 |
| HTML | 8 | Nivå 3 |
| CSS | 8 | Nivå 2 |
| PHP | 1 | Nivå 1 |
| SQL | 3 | Nivå 2 |
| Docker | 1 | Nivå 2 |
| Chat-GPT | 1 | Nivå 2 |
| MongoDB | 1 | Nivå 2 |
| PostgreSQL | 1 | Nivå 2 |

Skills Table

| | | |
|-----------------------------|---|--------|
| Bootstrap | 1 | Nivå 2 |
| Jenkins | 1 | Nivå 1 |
| Maven | 1 | Nivå 1 |
| Gradle | 1 | Nivå 1 |
| Windows Subsystem for Linux | 3 | Nivå 3 |

| Skill | Years | Proficiency |
|------------------------------|-------|-------------|
| Application knowledge | | |
| Eclipse | 1 | Nivå 2 |
| Visual Studio | 10 | Nivå 3 |
| Android Studio | 1 | Nivå 2 |
| IntelliJ | 3 | Nivå 3 |
| Git | 5 | Nivå 3 |

| Skill | Years | Proficiency |
|-------------------------------|-------|-------------|
| IT disciplines | | |
| System development | 3 | Nivå 3 |
| Software development | 6 | Nivå 3 |
| Embedded software development | 1 | Nivå 3 |
| CI/CD processes | 3 | Nivå 3 |
| Agile ITIL workflows | 3 | Nivå 3 |

| Skill | Years | Proficiency |
|------------------|-------|-------------|
| Languages | | |
| Swedish | 30 | Nivå 4 |
| English | 25 | Nivå 4 |

Proficiency level: 1 = Basic, 2 = Intermediate, 3 = Advanced, 4 = Expert