

# Adis Veletanlic

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Sweden

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## Education

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**Kristianstad University College, Kristianstad, Sweden**  
**B.Sc.** in Computer Science

## Experience

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**PinMeTo** Malmö, Sweden  
**Software Engineer** May 2025 – Present

- Architect and maintain scalable AWS infrastructure using EC2, IAM, and Lambda services to support enterprise-level location intelligence platform serving large clients
- Development of role-based access control system enabling granular permission management for enterprise accounts with 1000+ locations, directly supporting major clients including H&M and 7-Eleven.
- Work in teams of 3+ people up to 10+ people, shifting between complex backend work between various codebases to user, role, and permissions management directly in AWS.
- Improve security and close CVE's related to authentication and access management.
- Work on backend APIs using Node.js and Elixir, implementing RESTful services that handle millions of location-based queries hourly and daily
- Collaborate with various teams to troubleshoot complex system issues, with the focus of maintaining solid uptime for critical services under high pressure production environments
- Implement testing strategies including unit and integration tests, ensuring code quality and reducing production bugs, aiming for 100 percent code coverage

**Netcompany** Copenhagen, Denmark  
**Operations Engineer** May 2024 – May 2025

- Oversee and maintain more than 8 on-premise Linux server environments, including real-time monitoring, patch management, and issue resolution for critical Danish digital infrastructure.
- Design and implement automated workflows and deployment pipelines using Ansible, Puppet, Jenkins and Golang, enhancing operational efficiency.
- Manage and optimize CI/CD pipelines in various Jenkins environments (staging/test/prod) for on-premise applications, ensuring seamless deployments and reliability.
- Handle Kubernetes cluster administration at scale, ensuring robust and efficient containerized workloads. Scalability was priority as it was used by the entire population of Denmark for mailing and notification services, managing 99.9 percent SLA uptime.
- Develop deployment strategies together with 10-person engineering team for middleware components, streamlining configuration and management of tools like Grafana, Elasticsearch, and Prometheus.
- Administer and manage 6+ PostgreSQL databases, including setup, tuning, and backup strategies, ensuring high availability and performance.

- Manage Apache Kafka environments, configuring topics and consumers to support real-time data processing needs, ensuring availability for millions of concurrent requests.
- Troubleshoot complex system issues, involving network configurations, storage management, and distributed systems.

**Kristianstad University  
Consultant**

Kristianstad, Skåne  
February 2024 – July 2024

- Developing a mobile application to digitize Entrustable Professional Activities (EPA) for dental hygiene education, enhancing learning efficiency and accessibility.
- Utilizing technologies for mobile development, data management, and user interface design to create an intuitive and user-friendly platform such as Angular and .NET.
- Leading the project from conceptualization to deployment, demonstrating project management and leadership skills in a multidisciplinary team environment.

**Advania Sweden  
Software Developer**

Kristianstad, Skåne  
May 2022 - August 2023

- Led a backend software development project, from inception to integration with existing websites, using tools such as Entity Framework and ASP.NET.
- Directly interacted with clients to understand requirements and provide tailored solutions and adhere to time constraints.
- Deployed and hosted servers using Internet Information Services (IIS) and Microsoft SQL Server.
- Independently managed projects, demonstrating leadership and technical proficiency.

**Kristianstad University  
Teaching Assistant**

Kristianstad, Skåne  
August 2022 – October 2023

- Assisted in teaching Python programming to 60+ students per semester, backend/server programming with SQL.
- Conducted lab sessions to enhance learning experiences, preparing laboratory sessions for students.
- Contributed to the organization and planning of courses.

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**Activities**

**Tumble for Kronox  
Software Developer**

Kristianstad, Skåne  
December 2021 - Present

- Organized and founded cross-platform, scheduling, mobile application used by thousands of Swedish university students, used by 5000+ students actively.
- Real-world application of Swift Coordinator pattern for navigation and state management.
- Interop with both UIKit and SwiftUI or various in-app features.
- Developed backend written in Golang, implementing web-scraping and websockets - self-hosted using modern hosting standards.
- Custom backend and hosting that manages over 60,000+ sessions monthly, with 100,000+ requests.
- Achieved 99.9 percent crash-free rate on both iOS and Android.

**Syncular  
Software Developer**

Malmö, Skåne  
November 2024 - Present

- Co-founded real-time syncing application with both backend and frontend CLI application built with Golang.
- Developed backend and server, self-hosted using modern hosting standards.

## Skills & Interests

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**Technical:** Linux, Git, Angular/React/ASP.NET, Docker and containerization, .NET Core, Native Mobile App Development in Swift/Kotlin, Machine Learning tools in Python. Contributing to FOSS projects such as the Matrix project.

**Language:** Swedish (native), English (fluent/native), Bosnian/Croatian (elementary)

**Interests:** Arts, music, recording music, playing instruments.

## References

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**Andreas Nilsson**, University Lecturer in Computer Science at Kristianstad University

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**Petter Sjödahl**, Consultant Manager at Advania Sweden in Kristianstad

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