## **Ritues Staffan**

Milan, Lombardy, Italy

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## **Summary**

Results-driven Full-Stack Developer with 6+ years of experience building scalable, efficient, and Al-integrated web applications. Expert in .Net ,C,C++,JavaScript (React, Next.js, Node.js), Python (Django, Flask, FastAPI), Java (Spring Boot), and Al/ML technologies. Adept at cloud-based deployments (AWS, Docker, Kubernetes), API development, and database management (PostgreSQL, MongoDB, Firebase). Passionate about high-performance applications, DevOps, and cutting-edge Al automation. Proven ability to deliver business-impact solutions, optimize workflows, and lead Agile teams. Seeking a role to contribute expertise and drive innovation.

### **Technical Skills**

#### Frontend:

React.js, Next.js, Vue.js, Angular, TypeScript, Tailwind CSS, Material-UI

#### Backend:

.Net, Node. js, Express. js, Django, Flask, FastAPI, Spring Boot, GraphQL, REST APIs

#### **Databases:**

PostgreSQL, MySQL, MongoDB, Firebase, Redis, Cassandra

### AI/ML & Automation:

TensorFlow, PyTorch, OpenAl API, Scikit-Learn, NLP, Chatbots (LangChain, GPT-4 API), MLflow Cloud & DevOps:

AWS (EC2, S3, Lambda), Docker, Kubernetes, Terraform, GitHub Actions, CI/CD Pipelines Security & Authentication:

OAuth, JWT, OWASP Security, Penetration Testing, Zero Trust Architecture

## **Testing & Debugging:**

Jest, Mocha, Cypress, Selenium, Postman

### **Project Management & Collaboration:**

Agile, Scrum, Jira, Trello, GitHub, GitLab, Bitbucket

### **Education**

#### Cisco Networking Academy

Cybersecurity Analyst Certification | March 2024 - July 2025

### freeCodeCamp

₱ Full-Stack Developer Curriculum | January 2024 - July 2025

### **Greenwich University**

Pachelor's Degree in Computer Science | October 2010 - December 2014

## Institute of Data & Marketing (IDM)

↑ Higher National Diploma in IT | March 2008 - January 2010

### **Freelancer**

### Full-Stack Developer | Milan, Lombardy, Italy | 2020 - Present

- Developed high-performance web applications with React.js, Next.js, and Node.js.
- Designed scalable backends using MongoDB, PostgreSQL, and Firebase with GraphQL and REST APIs.
- Integrated third-party APIs (Stripe, Twilio, OpenAI) for automation and intelligent systems.
- Optimized API response times by 40%, reducing latency using caching techniques.
- Implemented CI/CD pipelines and automated deployments using Docker, Kubernetes, and AWS.

### EG

## Software Programmer | Milan, Lombardy, Italy | January 2020 - 2021

- Developed enterprise Al-powered web platforms using Python (Django, Flask), Java (Spring Boot), and C++.
- Migrated legacy applications to microservices, improving scalability and performance.
- Integrated WebSockets for real-time features and Redis for caching to boost efficiency.
- Automated infrastructure management using Terraform and Kubernetes, reducing manual intervention by 60%.

### Upwork

# Freelance Full-Stack Developer | January 2019 - Present

- Completed 50+ international projects in e-commerce, healthcare, and finance sectors.
- Built progressive web apps (PWAs) with React.js, Next.js, and TypeScript for improved UX.
- Automated backend processes using Celery, Redis, and RabbitMQ, cutting down processing time by 40%.
- Deployed Al-powered chatbots and recommendation engines to enhance customer engagement.

### **Virtusa**

### Al/ML Full-Stack Developer | Remote | July 2024 - December 2024

- Developed and deployed Al-driven applications, integrating TensorFlow, PyTorch, and OpenAl APIs.
- Created real-time recommendation systems using BigQuery, Spark, and NLP models.
- Built Al-powered automation tools, improving workflow efficiency by 30%.

#### **TOPdesk**

### Full-Stack Developer | Milan, Lombardy, Italy | February 2018 - February 2022

- Developed large-scale applications using Vue.is, Angular, .NET Core, and PostgreSQL.
- Optimized database queries, reducing load time by 50% and improving system reliability.
- Led a team of 5 developers, implementing Agile methodologies and sprint planning.

#### Certifications

- Full-Stack Developer Professional Certificate
- AWS Certified Developer Associate
- Adobe Premiere Pro Certification
- ★ DevOps Certification (Docker, Kubernetes, Terraform)
- ★ Cybersecurity Fundamentals Cisco