

# Sahan Ratnayake

Software Engineer

sahanrat@gmail.com • +1 (647) 972 7035  
Hamilton, Canada

Dynamic and results-driven developer with over 9 years of experience in creating robust back-end systems using .NET Core and Python, as well as building full-stack applications with React and Next.js. Proficient in utilizing testing tools to ensure high-quality deliverables.

Eager to leverage my expertise and collaborate with a talented team to drive innovation and tackle new challenges.

## Experience

Stampen Media, Sweden  
Tech Lead

June 2022 – September 2024

*One of Sweden's largest newspaper companies, managing and operating dozens of titles across different regions.*

### Key Achievements:

- Led platform migration, increasing daily page views by 300% to 4 million while maintaining stability and controlling costs.
- Developed site components that visualized news data, significantly enhancing user engagement and comprehension.

**Stack:** Next.js, AWS AppSync & Lambda, PostgreSQL

---

Dreamsave Insights, United States  
Tech Lead

July 2020 – June 2022

*A platform aimed at enriching the lives of Africans by enabling users to save and invest in their communities.*

### Key Achievements:

- Served as backend lead for developing an analytical tool that processed data from hundreds of savings groups, enabling rapid trend visualization and prediction.
- Collaborated with cross-functional teams to drive data-driven decisions, enhancing organizational effectiveness.

**Stack:** Python Flask, React.js, MongoDB, Apache Cassandra

---

MotivatePT, United States  
Senior Software Engineer

January 2020 – July 2020

*An online workout class scheduling platform connecting coaches with users.*

### Key Achievements:

- Led back-end development for core booking and scheduling functionalities, implementing rich notification channels to boost user engagement.

**Stack:** .NET Core, PostgreSQL

---

Ancon, Sweden  
Senior Software Engineer

June 2018 – January 2020

*A leading restaurant management and food delivery network in Sweden.*

### Key Achievements:

- Drove G2 platform migration, enhancing back-end scalability and performance to meet increased user demand.
- Developed new API endpoints that improved overall service efficiency.

**Stack:** .NET Core, PostgreSQL

---

*A technology solutions provider based in the United Kingdom, serving clients like Dell, Zebra, Castrol, and Intuit.*

**Key Achievements:**

- Developed an e-learning platform for Intuit, optimizing online tools to enhance user training.
- Managed change requests for CMS and client websites, ensuring timely delivery and client satisfaction.
- Represented the company's AI chatbot initiatives at startup investor forums in Sri Lanka and mentored interns to foster talent development.

**Stack:** .NET Standard, SQL Server

---

*A U.S. network carrier that also sells mobile devices.*

**Key Achievements:**

- Developed a device warranty management system, gaining hands-on experience with production-level projects.

**Stack:** .NET Standard, Angular, SQL Server

---

*Provided third-party testing for clients such as PWC Sri Lanka and served as the foundation of my internship period.*

**Key Achievements:**

- Conducted automation and stress testing, enhancing requirement analysis skills and software development capabilities.

**Stack:** Selenium, JMeter

---

## Education

**Bachelor of Science: Computer Engineering**  
Staffordshire University, United Kingdom, October 2012 – April 2016

## Skills

Backend: .Net Core, Python

---

Frontend Next.js, React.js

---

Relational / NoSQL Databases: PostgreSQL, MongoDB

---

DevOps: AWS, Jenkins, Terraform

---