

# SAMUEL PARSAKIAN

DevOps Engineer Intern

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## SUMMARY

Engineering-minded radiography student transitioning into AI, with a solid foundation in software development and a strong interest in conversational interfaces, machine learning, and social robotics. Experienced in Python, Java, and building backend systems. Motivated by curiosity, self-directed learning, and a drive to build meaningful, human-centered technology. Currently seeking an AI internship to deepen my skills and contribute to innovative projects.

## SKILLS

Linux	Python	Java	Spring Boot	MySQL
CI/CD	Git	Docker		
React JS	TypeScript	JavaScript	HTML	CSS

Strong foundation in mathematics (algebra, calculus, linear algebra, probability, statistics) and familiar with machine learning libraries (TensorFlow, Scikit-learn) and data visualization tools (Tableau, Power BI).

## EXPERIENCE

### Aspiring DevOps Engineer | Personal Projects & Training

 2022 – Present

- Developed data-driven backend applications and Python projects integrating data extraction, transformation, and deep learning. Gained practical experience with TensorFlow, convolutional neural networks (CNNs), data preprocessing, and model training and evaluation.
- Designed and optimized relational database schemas and managed data workflows.
- Leveraged Docker for containerization and Git for version control in data engineering projects.
- Applied web development skills (HTML, CSS, React) to build dashboards and visualize data effectively.

### Radiography Department Assistant | Various Hospitals, Sweden

 2022 – Present

- Developed practical clinical skills in diagnostic radiography at major hospitals in Sweden, including Karolinska Institute, Södersjukhuset (SÖS), and Södertälje Hospital.
- Worked in high-volume clinical environments, ensuring accuracy and patient-centered care.
- Strengthened teamwork, communication, and service orientation in fast-paced, multidisciplinary healthcare teams.

### Project Manager | Ratin Hegmatan Sazeh | Iran

 2015 – 2019

- Managed multidisciplinary engineering projects from planning to execution, ensuring timely delivery and quality outcomes.
- Planned, budgeted, and executed multidisciplinary engineering projects..
- Developed strong leadership and problem-solving skills in dynamic environments.

## EDUCATION

**Expected Jun 2025** | Bachelor of Science in Radiography | Karolinska Institute, Sweden.

**Jun 2008** | Bachelor's Degree in Chemical Engineering | Petroleum University of Technology, Iran.

### IT-Courses

▪ <i>Information Technology</i> , Uppsala University   Aug 2024	▪ <i>Web Development</i> , University West   Dec 2024
▪ <i>Programming in Java</i> , University of Gävle   Nov 2024	▪ <i>Cloud Computing and Security</i> , Karlstad University   Expected Jun 2025
▪ <i>Programming in Python</i> , Örebro University   Mar 2025	

### Certificate of Completion | Online Academy, USA.

▪ Complete SQL Mastery	▪ Ultimate React 18
▪ Ultimate Java Programming	▪ Ultimate TypeScript Course
▪ Ultimate Spring Boot	