# RAJA SAID - SOFTWARE ENGINEER

## CONTACT

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## PROFILE

Technically adept **Senior Software Enginee**r with extensive expertise in **C**, **C++, Java**, and **Python**, specializing in the design and optimization of high-performance, real-time software systems and with proven experience driving technical excellence in complex, time-critical domains, is looking for a **senior software** or **a team lead** position.

## WORK EXPERIENCE

**Imperva | Senior SW Engineer (6 months) & Team Leader (3 Years)**
August 2021 – February 2025. **(C, Python, Java, Agile Scrum)**
- Led the development of **CDN** & **DNS** components in Imperva's SaaS **CWAF** using **C** on **Linux**, with **Docker**, **Kubernetes**, **Kafka**, Jenkins (**Groovy**), and **CI/CD** pipelines.
- Improved system security and reliability across **HTTP**, **TCP**, and **UDP** layers with observability via **Prometheus** and **Grafana**.
- Recruited and **mentored DNS** and **Proxy** engineering teams in India.
- Delivered hands-on **operational excellence** through deep production debugging (**GDB**), rapid incident resolution, and proactive on-call support for critical, real-time system issues.

**Self-Employed |Web & Mobile app developer**
March 2020 – July 2021 **(Python, Java, Javascript)**
- **Deployed** a pizza-selling website on **Heroku's free-tier cloud**, built using **Django (Python)** with **CSS and JavaScript** for frontend styling and interactivity. https://github.com/rajasaid/POO
- **Developed** an Android application in **Java** for writing and sharing notes, enhancing user productivity. https://github.com/rajasaid/Notes/tree/master

**Intel Corp. | CPU Validation engineer**
JAN 2012 – June 2016 **(C++/C, Perl, Python & IA32)**.
**Lead** the **validation** of patch loading for the **SGX** CPU feature, utilizing state-of-the-art pre-silicon validation methodologies and techniques.

**Ceragon Networks | RT Embedded SW engineer**
Jan 2010 – December 2011 **(C/Linux Shell Scripting)**
- **Developed** Local-Remote protocol enabling microwave-radio connected **switches** to configure each other using **C** under **Embedded Linux** (user space). Did bring up of transceivers (**PHYs**). Gave **support** to hardware engineers during critical milestone times.

## EDUCATION

**Technion (Israel Institute of Technology)**
- BSC. In software engineering, with **80** GPA.

**DevOps Experts - April 2025 – Now.**
- Software **architecture** certification.