

## Contact Info

5097 Sloan Way  
Union City, CA 94587

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650.714.0552

## Top Skills

Engineering  
Embedded  
Firmware  
Automation  
Quality  
Project Management

## Profiles

<https://github.com/s3nu>

<https://www.linkedin.com/in/anahitsarao>

<https://anahitsaraosite.herokuapp.com/index.html>

## Code Projects

Encryption Python Project:  
<https://pypi.org/project/talalprotocol>

ARD Autonomous: Response  
Drone Senior Project.  
<https://github.com/s3nu/ARD>

## Interests

Learning new technologies,  
building drones and  
computers. Co-founder of  
Backyard Brew, a Palo Alto  
community coffee shop.

# ANAHIT SARAO

Engineer

## KEY TECHNOLOGY SKILLS

Programming Languages	Python, Bash, C, C++, Verilog
Internal tools & Infrastructure	GCP, Jenkins, Puppet, Zendesk, Github, and numerous API integrations for services
Big Data & Frameworks	Kafka, Spark, Zookeeper, Presto, Avro
Software Platforms	Github, Atlassian Stack

## EDUCATION

San Jose State University – Bachelor's Degree in Computer Engineering, Fall 2018  
Member, Society of Computer Engineering

## PROFESSIONAL EXPERIENCE

### *Software Engineer, Sunstone Information Defense (MAR 2019 – PRESENT)*

Responsible for development quality of exemplary POC applications to secure numerous customer accounts, by utilizing reliable tech-driven development with development teams.

### *Lead Software Engineer, Incorta Analytics (SEP 2016 - JAN 2018)*

Lead developer and designer for internal tools infrastructure. Used Python to build Apache Kafka/AVRO connectors to present data real time from various internal services. Designed, built, and maintained a framework that optimized runtime by 73% per cycle.

Leveraged additional techniques such as multi-threading, various data structures, Python 3 base code rewrite, and enhanced production-ready deployment. Merged a series of development projects that were specifically tailored to the company and had different attributes, to create a seamless workflow.

Increased development team efficiency, ensuring that project release inconsistencies were minimal. Organized and orchestrated daily scrum meetings and weekly sprint meetings per agile methodology.

Reported directly to multiple managers, including CEO, COO, and VP of Engineering.

### *Software Engineer, Incorta Analytics (JUN 2016 - SEP 2016)*

Implemented a data-driven automation framework in Python to shorten testing cycles and improve bug reporting. Wrote framework from scratch in Python to ensure data validity and security integrity. Built a regression-testing library containing over 500 unique tests. Wrote framework to be configured to multiple servers on any Python-supporting platform. Heavily utilized git workflow and Agile development.

### *Director of Product Development, Coldbrew Creative (NOV 2015 – MAY 2016)*

Managed teams in Web Design, Mobile Application Development, Branding, Marketing Material Design, and External Presentation Deck Design.

Implemented scalable roadmaps for development teams in order to ensure proper scaling while maintaining efficiency, instilling failsafe measures, and improved product quality.