# Arman Mazloumzadeh

## PROFESSIONAL SUMMARY

*Software Engineer* with 4+ years of experience in delivering software applications dedicated to backend systems using Python and Django framework. Passionate about collaborating with cross-functional teams throughout delivery of products.

## WORK EXPERIENCE

**Aone Capital Management** – *Software Engineer*                               *Apr 2023 – Present*

Leading [Tokenision](#) web application delivery for real estate tokenizing in *Canada.*

- Reduced cycle time by 25% over 2 years by implementing CI/CD pipelines
- Delivered *GitLab* and *Jira* software for enhanced code versioning and project management
- Reduced production bugs by 20% over 3 months through automated tests and TDD
- Spearheaded development of two scalable web applications, released on time and within budget
- Django, Microservice architecture, CI/CD (GitLab CI), Docker, Kubernetes, Scrum

**Parsdream & Sangyab** – *Software Engineer*                               *Sep 2021 – Mar 2023*

Engineered software projects for *Sangyab*, the leading stone marketplace in the country, and *Parsdream* startup, which at the moment boasts the largest image library in the country.

- Designed image search engine with less than 1 second in a database of over 1 million images
- Automated online image delivery, resulting in a 70% reduction in support costs within the first month
- Established staging and production CI/CD pipelines, reduced cycle time up to 40% over 1 month
- Led web application re-engineering to reduce load time from 6 seconds to less than 2, resulting in an upsurge of *Google search impressions* by up to 150% in 2 months
- Django, PostgreSQL, Redis, RabbitMQ, CI/CD (GitHub Actions), Scrum

**Novin Pardazan Arax** – *Software Engineer*                               *Mar 2020 – Aug 2021*

Co-founded *Arax* company to create bespoke web applications; launched 3 websites using *Django* and *React/Next.js* in 6 months.

- Delivered CI/CD pipelines for regression testing, resulting in a reduction of production bugs by up to 40%
- Reduced sign-up drop-offs by 25% by developing an SMS plugin to add 2FA
- Liaised with C-level leaders across multiple organizations
- Django, WordPress, CI/CD (GitHub Actions), Scrum

## SKILLS

**Technical:** Django, Flask, Python, SQL (PostgreSQL / MySQL), Redis, Memcached, RabbitMQ, Celery, REST APIs, Git, DevOps (CI/CD, Docker, Kubernetes, Grafana, Linux), Microservice, TDD
**Open Source**: [django-imagekit](#), [milvus-io/bootcamp](#), [Calendar-for-gnome](#), [django-tgbot](#)
**Certifications**: Scrum Foundations Certificate (Scrum Alliance), Conference Presentation Certificate (27th International Computer Conference)

## EDUCATION

**Master of Computer Software Engineering**  (GPA: 4/4, Dean's List)                 *Expected March 2024*
*Sharif University of Technology*

**Bachelor of Computer Engineering**  (GPA: 3.98/4, Ranked 1st)                 *Aug 2021*
*University of Isfahan*

## Volunteer Work

Delivered infrastructure of International ISC Conference on Information Security and Cryptology (2021)
Developed Image analysis desktop application for Isfahan University of Medical Sciences (2021)
Re-engineered graduation website of University of Isfahan (2018)