

## PROFESSIONAL SUMMARY

*Software Engineer* with 5+ years of experience in delivering software applications dedicated to backend systems using Django framework. Skilled in devising systems and orchestrating services to meet the specified performance requirements. Passionate about collaborating with cross-functional teams throughout development and maintenance of software products.

## WORK EXPERIENCE

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### Aone Capital Management (Tehran, Iran) – *Senior Software Engineer*

Apr 2023 – Present

Delivering [Tokenision](#) and [Propision](#) as two real estate web applications in *Canada* and *Iran*, constituting the main products of *Aone*, the brand-new high-tech company.

- Settling up staging and production environments along with provisioning organizational tools like *GitLab* and *Jira*, led to an increase in development speed by up to 45%
- Maintaining and monitoring different product environments in microservice architecture, results in resolving deployment issues and improving deployment solutions
- Steering technical teams throughout Software Development Life Cycle (SDLC) with code reviews and technical feedback, reduced production bugs up to 30%
- Applying *Scrum* methodology to meet product goals by breaking down complex projects into manageable tasks, prioritizing work items, and ensuring timely delivery of high-quality products

### Parsdream & Sangyab (Tehran, Iran) – *Software Engineer*

Sep 2021 – Mar 2023

Engineered software projects for *Sangyab*, the leading stone marketplace in the country, and *Parsdream* startup, which currently boasts the largest image library providing subscription-based buying in the country.

- Spearheaded [Parsimages](#) web application development, designed and implemented backend services to achieve a search response time of 1 second despite having a database of over 1 million images
- Created a [Telegram Image Downloader](#) bot to facilitate real-time ordering and delivery of images, resulting in a 70% reduction in support costs within the first month
- Overhauled the [Sangyab](#) website to optimize home page load time from more than 6 seconds to less than 2 seconds, resulting in an upsurge of *Google* search impressions by up to 150%
- Established staging and production (CI/CD) pipelines using *GitHub Actions* on self-host servers, enabling the use of CD Lean methodology to ship frequent increments daily

### Novin Pardazan Arax (Isfahan, Iran) – *Software Engineer*

Mar 2020 – Aug 2021

Co-founded *Arax* company as entrepreneur to create bespoke web applications; launched 3 websites using *Django* and *React/Next.js* in 6 months; coached 4 interns through the entire phases of software life cycle.

- Maintained and monitored delivered websites, adapting to the changes and enhancing code quality by consistently refactoring through applying design patterns and idioms
- Engineered, tested, and deployed CI/CD pipelines using *GitHub Actions* and *Heroku* that enabled regression testing, resulted in a reduction of production bugs by up to 40%
- Utilized *Scrum* methodology to oversee the software development workflow, resulting in frequent releases and timely customer feedback
- Maintained online shopping *WordPress* websites, including developing a SMS plugin for authentication which reduced sign-up drop-offs by 25%
- Liaised with C-level leaders across multiple organizations, leading to substantial growth in number of future bespoke projects

## EDUCATION

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### Master of Computer Software Engineering (GPA: 4/4, Dean's List)

Expected Feb 2024

Sharif University of Technology, Tehran, Iran

### Bachelor of Computer Engineering (GPA: 3.98/4, Ranked 1<sup>st</sup>)

Aug 2021

University of Isfahan, Isfahan, Iran

## ADDITIONAL

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**Technical Skills:** Django, Flask, Python, SQL (PostgreSQL / MySQL), Redis, Memcached, RabbitMQ, Celery, REST APIs, Git, DevOps (CI/CD, Docker, Kubernetes, Grafana, Linux), Microservice, TDD

**Certifications:** Scrum Foundations Certificate (Scrum Alliance), Conference Presentation Certificate (27th International Computer Conference)

**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)

**Open Source Contributions:** [django-imagekit](#), [milvus-io/bootcamp](#), [Calendar-for-gnome](#), [django-tgbot](#)