

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

Payvand Business Network – Senior 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, NGINX, 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), NGINX, 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), NGINX, Scrum

SKILLS

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