



Arman (Jack) Zarif

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Skills

- Python | Flask | Django | JavaScript | Node.js | Express | React | React Native | Redux | MySQL | SQLite | PostgreSQL | NoSQL | Java
- IBM | Microservices | Serverless | Cloud Computing | CI/CD | Kubernetes | docker | OpenShift | Unit Testing | Code Engine | OOP |
- PHP | Laravel | WordPress | Android-Studio | IOS/Android application | HTML5 | XML | CSS | jQuery | AngularJS | Bootstrap |
- Distributed Systems | Git | GitHub | Frontend | Backend | Full-Stack | *All professional proficiency or above*

Certificates

IBM Professional Full Stack Software = <https://coursera.org/share/24583d0aa2886feb4cb831433544b743>
Application Development using Microservices and Serverless = <https://coursera.org/share/e19f39eec48ed36a368387fdea7f95aa>
Developing AI Applications with Python and Flask = <https://coursera.org/share/acd8dcc65113724a6ba60703fdd1c284>
Django Application Development with SQL and Databases = <https://coursera.org/share/aa4a59a2fc8d471327f01a7dbc6ae713>
Developing Back-End Apps with Node = <https://coursera.org/share/0979118d417262b5beba98c1b21714c1>
Developing Front-End Apps with React = <https://coursera.org/share/922d58603683febb3286ee98c7287a82>
Full Stack Cloud Development Capstone Project = <https://coursera.org/share/be21c746e7004de3ffa8e86b37dd51df>
Full Stack Software Developer Assessment = <https://coursera.org/share/98388aa0e27e32bf865db6d650fc7d0a>
Python for Data Science, AI & Development = <https://coursera.org/share/6b30170d8bc7a1db7bca8d166f1754e4>
Getting Started with Git and GitHub = <https://coursera.org/share/a4bca7c4d445c04e9e9aa08f11f839db>
Introduction to Cloud Computing = <https://coursera.org/share/641facffbee1365e93e2e62fb7dd77fc>
Introduction to Containers w Docker, Kubernetes & OpenShift = <https://coursera.org/share/4768808216bfa6c81102ce41cb4bacc1>
Introduction to Web Development with HTML, CSS, JavaScript = <https://coursera.org/share/5c518e128e35848408b57d418016b21b>

Experience

FreeLancer

07/2021 - Current

- Arman Zarif, Full-Stack Developer, Back-end Developing, Responsive Web design, Android/IOS app Developing

Software Engineer

Company: **Novin Pardazan**

05/2018 - 04/2022

- Led the design and development of multiple enterprise-level microservice applications of Commerce Experience Group, driving \$35.3 billion of revenue every year using the latest technologies of IBM, Python, Mixing SQL & NoSQL DBs, IBM Functions.
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using Python IBM Functions, AIs, Engines, and other IBM cloud technologies that serve millions of license requests daily.
- Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Enriched system metrics by integrating the platforms with telemetry; facilitated in-depth logging by correlating APIs with vector contexts.

Projects

- **TOPPLAN web app**: A web app to manage nature, group, outside/inside plans.
Webapp address : www.topplan.app
- **Top Plan mobile app**: A mobile app to manage nature, group, outside/inside plans.
Video tutorial : <https://armanzarif.com/mobile-app>
Download link of the app : <https://armanzarif.com/android-app/topplan-android-v1.apk>

Education

Bachelor of Science

08/2013 - 12/2017

- Major in Computer Science

Links

<https://armanzarif.com/>

<https://armanzarif.com/github>

<https://www.linkedin.com/in/arman-zarif/>

