



MUHAMMET ŞAFAK

SOFTWARE DEVELOPER



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PROGRAMMING

- PHP ★★★★★
- SQL ★★★★★
- JS ★★★★★
- Python ★★★★★
- Java ★★★

FRAMEWORKS

- Laravel ★★★★★
- CodeIgniter ★★★★★
- Symfony ★★★★★
- Slim ★★★★★
- Phalcon ★★★★★
- Django ★★★★★
- Flask ★★★

SKILLS

- Teamwork
- Project Manager
- Team Management
- Time Management
- Problem Solving

ABOUT ME

Born in 1992 in Istanbul. I developed my first serious project in 2008 during high school using PHP4 and MySQL. I continued to evolve and develop, learning software languages such as Python, C++, and Java after high school, although I never left PHP. I adhere strictly to universal standards and am an avid open source advocate.

WORK HISTORY

SENIOR DEVELOPER

bulutklinik - İstanbul

2022 - ...

- Developed integration processes for the Ministry of Health and other contracted institutions in bulutklinik's R&D team, offering HBYS and Telemedicine solutions in the health sector. Involved in the development and maintenance of new modules and internal and external services.

BACK-END DEVELOPER

biliver - İstanbul (Remote)

2012 - 2021

- Developed various search and caching algorithms at biliver, which conducts R&D on search engines. Had the opportunity to research and develop on big data, worked extensively with SQL and Sockets. Transitioned projects to modern technologies like Elasticsearch and Redis with the support of PHP.

WEB DEVELOPER

Freelance

2008 - 2012

- Developed hundreds of corporate websites and applications on various e-commerce platforms. Primarily used Wordpress and Magento. Developed new modules for various CMS and CRM applications tailored to customer needs.

TECHNOLOGİES

- Git ★★★★★
- Docker ★★★★★
- Redis ★★★★★
- RabbitMQ ★★★★★
- Kafka ★★★★★
- Memcache ★★★★★
- GraphQL ★★★★★
- Elasticsearch ★★★★★
- AWS ★★★★★
- GithubActions ★★★★★
- Jenkins ★★★★★
- Apache ★★★★★
- NGinx ★★★★★
- MySQL ★★★★★
- PostgreSQL ★★★★★
- SQLite ★★★★★
- MongoDB ★★★★★
- Firebase ★★★★★
- REST / SOAP ★★★★★
- HTML / CSS ★★★★★

EDUCATION

İstanbul University

Computer Programming

2023 - ...

Anadolu University

History

2012 - 2016



PROJELER VE KÜTÜPHANELER

initPHP

github.com/InitPHP

- Developed libraries of various purposes and sizes, released as open-source Composer packages. Some libraries developed and published under this project include:
 - *Router*; A package for advanced management of HTTP requests.
 - *Console*; A library making PHP applications on CLI more fun and understandable.
 - *Socket*; Easily create clients for servers running on TCP TLS UDP SSL protocols or listen to servers running on these protocols.
 - *Cache*; A caching library following PSR-16 standards. Supports Redis, PDO, Wincache, and Memcache.
 - *Encryption*; A cryptography library working with OpenSSL and Sodium drivers.

initORM

github.com/InitORM

- An ORM developed with PHP PDO. It's built upon an advanced Query Builder and a powerful DBAL library, and released as open source.

PHP Queue Manager

github.com/PHPQueueManager

- A queue processing framework developed for asynchronously executed tasks. Supports Database, RabbitMQ, or Kafka as queue storage.

erkekse

erkekse.com

- An online lifestyle magazine for men. Runs on Wordpress with LiteSpeed. Currently, its contents are managed by ChatGPT, a solution by OpenAI.