

Veteran software engineer with 16+ years of experience in developing cutting-edge web solutions. Engineered the technical backbone for 5+ multi-million dollar projects from inception. Open-source enthusiast.

mr.john.adib@gmail.com

London, UK

Professional Experience

Principal Software Engineer

Loopla Full-time (1 year 7 months) 12/2022 - Present

- Implemented a new UI with Atomic Design, incorporating 50+ components for optimal performance and functionality.
- Refactored E2E tests and designed over 35 Cypress tests, leveraging Storybook for improved efficiency and accuracy.
- Created mobile-friendly booking with seat picker, enhanced engagement and slashed booking time by 30%.

Tech Stack TypeScript, JavaScript, NodeJS, PHP, GCP, Docker, GitHub Actions, PostgreSQL, MongoDB, Prisma, Next.js, React.js, Vue.js, Express, Tailwind, Jest, Cypress, Playwright, Storybook.

VP of Software Engineering

Jibres Full-time (3 years) 12/2019 - 11/2022

- Implemented an integrated cloud eCommerce solution for 1,200+ businesses containing website, app, POS software, CRM, CMS, accounting software, ticketing system, and form builder.
- Joined a bug bounty program and introduced a new WAF that filters and monitors 99% of attacks.
- Launched an automated app factory that generated a native android shopping app without coding in less than 10 minutes.

Tech Stack PHP, Symfony, RESTful API, PHPUnit, Redis, MySQL, JavaScript, React, ELK, Git, NodeJS, Express, Vanilla JS, Sass, Tailwind, XML, Nginx, Scrum, Jira, SEO PWA, Docker, CLI, YAML.

Senior Full Stack Engineer

Ermile Full-time (2 years 4 months) 09/2017 - 12/2019

- Constructed an educational management system serving four organizations, 500,000+ students, and 2,000+ teachers.
- Analyzed database design from scratch. Design 150+ SPA functional modules with server-side rendering techniques.

Co-Founder & Senior Full Stack Developer

Sarshomar Full-time (2 years 4 months) 06/2015 - 09/2017

- Spearheaded a 15 members cross-functional team. Launched a product that earned 1M users in just a month.
- Built Siftal UI framework, Dash as PHP framework with MVC pattern, 2x a development speed by consolidated SPA.

Computer Lecturer

Teacher Part-time (11 years 4 months) 06/2006 - 09/2017

- Created tens of hours of free video tutorials, which led to the acquisition of skills by thousands of Persian speakers.

Software Developer

Mixa Full-time (3 years 11 months) 08/2011 - 06/2015

- Established a cloud archive solution that annually saves +1M documents and avoids waste of tons of paper.

Frontend Developer UI/UX

Freelancer Freelance (3 years) 09/2008 - 08/2011

- Designed and deployed 40+ WordPress websites, improved user experience, and achieved a high SEO rank.

Skills and Familiarity

Tech Stack HTML, CSS, JavaScript, TypeScript, Node.js, PHP, Rust.

Database MySQL, PostgreSQL, MongoDB, JSON, YAML.

Database ORM Prisma, TypeORM, Doctrine, Eloquent, Mongoose.

Distributed Cache Redis, Memcached.

API Technologies SOAP, REST API, GraphQL.

Web Framework Next.js, Express.js, Symfony, Phalcon, Laravel.

Front-end JS Library Vanilla JS, jQuery, Alpine.js, Vue.js, React.js.

Test Suites Cypress, Playwright, Storybook, Jest, Vitest, PHPUnit.

CSS Framework Tailwind CSS, Bootstrap, Semantic UI.

Bundlers Sass, Grunt, Gulp, Gradle, Webpack.

Version Control System Git, GitHub, GitLab.

Cloud Infrastructure DigitalOcean, AWS, GCP.

Web Server and CDN Cloudflare, Nginx, Apache.

DevOps RabbitMQ, Elasticsearch, Datadog, Docker, GH Actions.

Network DNS, DHCP, HTTP, SSL, TLS, SMTP, FTP, MIME, SSH.

Agile Methodologies Scrum, Kanban, Scrumban, OKR.

Graphic Design Tool Photoshop, Illustrator, InDesign, Figma.

Office Specialist Word, Excel, Access, PowerPoint, VBA.

Miscellaneous RDBMS, Crawl, Analysis, QA, SEO, Maintenance,

OWASP, CORS, XHTML, NPM, Composer, PWA, AJAX, Twig, SCSS,

LEMP, LAMP, CLI, Bash, SOLID, OOP, TDD, MVC, SPA, SSR, SSG.

Education

M.S. in Information Technology Management

Azad University Part-time, ABD

B.S. in Computer Software Engineering

Azad University Part-time

Awards and Honors

Membership

IR National Elites Foundation

Silver Medal

WorldSkills IR - IT Software Solutions for Business

Medallion for Excellence

WorldSkills IR - IT Software Applications

Volunteer work

Software Solutions for Business - Expert

WorldSkills

- Tutored and trained students who won national medals; held national team camp for WorldSkills Sao Paulo.

Languages

English Fluent C1

Persian Native