# John Adib





github.com/JohnAdib



# Senior Lead Software Engineer

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.

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# **Professional Experience**

### Senior Lead Software Engineer

Loopla Full-time

(1 year 10 months) 12/2022 - Present

- Automated the deployment process, cutting the duration from months to minutes while ensuring zero downtime.
- Implemented a new UI with Atomic Design, incorporating 50+ components for optimal performance and functionality.
- Created mobile-friendly booking with seat picker, enhanced engagement and slashed booking time by 30%.
- Refactored E2E tests and designed over 35 Cypress tests, leveraging Storybook for improved efficiency and accuracy.

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.

#### Co-Founder & CTO

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.

### **Principal Software 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 Lead Software Engineer

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 Engineer

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.

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, Vue.js, React.js, React Native.

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.

Agile Methodologies Scrum, Kanban, Scrumban, OKR.

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

### **UK Global Talent Visa - Tech Nation**

Endorsed as an exceptional talent and leader in tech

2024

#### **Super Mentor - Top 1% Mentor in Engineering**

Twice for Mentorship on ADPList in July and August

2024 Best Website Builder and App Builder Service

# 2022

Winner at IR Web and Mobile Festival

2013

## Membership

IR National Elites Foundation

### Silver Medal & Medallion for Excellence

WorldSkills IR - IT Software Solutions for Business

2009

# Volunteer work

# Mentor

**ADPList** 

(4 months) 06/2024 - Present

Mentored 180+ sessions, guiding tech professionals in career growth, software engineering, roadmaps and best practices.

### **Software Solutions for Business - Expert**

WorldSkills

(5 years 3 months) 06/2010 - 08/2015

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