

# Max Taylor

A Keen Full-Stack Developer with 15 years of experience in JavaScript, Python, Django, FastAPI, TypeScript, PHP, GO and frameworks like Next.js and React. Proven leader in Agile transformations. Expert in implementing CI/CD pipelines and Devops tools. Committed to building high-performing teams through mentorship and conducting over 200 technical interviews. Fluent in English and dedicated to delivering exceptional results.

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## TECHNICAL PROFICIENCIES

**Programming :** Python, TypeScript, GO, PHP, JavaScript (ES6+)

**Frameworks :** Next.js, React.js, FastAPI, Django, Fiber, Laravel

**Databases :** PostgreSQL, MySQL, MongoDB, ArangoDB, Sqlite

**Other :** Git, Docker, NGINX, AWS, NGINX Unit, Linux, CI/CD, RabbitMQ, Jenkins, GitHub Actions, Jira, Slack, Figma, Cypress, Jest, Selenium, gRPC, tRPC, Tailwind CSS, Jinja, GraphQL, Kubernetes, Ansible, KeyBase, Bash, Raspberrypie, Redux, Prisma, Zustand, OWASP, SOLID, Microservices, Scraping, PWA

## PROFESSIONAL SKILLS

**Leadership :** Team Management, Knowledge Sharing, Mentoring, Agile Project Management, Scrum Master, Product Owner , Strategic Decision Making , Efficient Task Prioritization, Cost Management

**Interpersonal:** Effective Collaboration, Team Building, Progress Mentoring, Confident Leadership, Consistent Delivery, Innovative Thinking, Agile Methodologies, Communication, Pair Programming, Flexibility, Self-Organization, Persistence, Self-Motivation

## EXPERIENCE

### Full Stack Developer

*Koalaty Leads, US ( Jun 2025 – Present )*

- Developing an Optimization Lead Management System who has Million Database Records . From infrastructure design and implementation to developing both backend and front end using FastAPI(Python) and NextJS(ReactJS) it has been done in less than 1 month .
- Create a telegram bot for alert and notify . create selenium bots to decrease manual work.

### Full Stack Developer

### *Self-employed ( Jan 2025 - Present )*

- Implementing an Inventory Management for a wheel and tires Industry Client using fastapi and react . integrating this system with their current woocommerce , so they can use their old system too .
- Developing a framework using go , on top of fiber framework .
- Convert an react ecommerce system which was implemented as SPA into non-SPA using golang and achieve amazing results in performance .

## **Frontend Developer**

### *Coordina Technologies, UK ( May 2024 - Oct 2024 )*

- Transformed application components, achieving an 80% improvement in visual appeal and user satisfaction by improving usability features, while implementing SPA web app according to Figma design with React, Next.js, and TypeScript.
- Transformed the entire application component's aesthetic by enhancing usability features; achieved an improvement in overall visual appeal quantified at 80%, resulting in higher customer satisfaction ratings.

## **FullStack Developer**

### *DigitalByte, Canada ( Apr 2023 - Apr 2024 )*

- Converted REST APIs from Laravel to FastAPI, reducing server response times by 60%.
- Mitigated 10+ critical security risks during infrastructure migration from Apache to Nginx.

## **Scrum Master**

### *Alborz Afraz, Sari ( Nov 2022 - Apr 2023 )*

- Led Agile transformation across 5 development teams, implementing Scrum framework.
- re-defined user story creation process with Product Owners, reducing sprint planning time.
- Implemented robust CI/CD pipelines using Jenkins, which eliminated manual deployments and reduced deployment times by 60%, enabling faster rollouts and minimizing production errors.
- Reduced technical debt by 32% through pair programming and code reviews.
- Executed over 100 technical interviews, enhancing team quality by assessing candidates on both technical expertise and cultural fit, resulting in a more skilled and cohesive engineering team.
- Introduced best practices, such as pair programming and code reviews, reducing technical debt by 32%, enhancing team collaboration, and improving project delivery timelines.

## **FullStack Developer**

### *WGGM, Canada ( May 2021 - Feb 2023 )*

- Led cross-functional team of 9 professionals, reducing project delays by 25% .
- Built custom QGIS plugin and LDAR system simulator using Next.js and React.
- Streamlined the management of a 90 GB backup data repository by converting and integrating legacy datasets into PostgreSQL, enhancing data retrieval speed by 40% and improving overall system reliability.

## **Lead Backend Developer**

*Contemo, Sari ( Oct 2021 - Oct 2022 )*

- Established and led a high-performing 14-member team at the Sari office, promoting knowledge sharing and accountability that drove efficient project delivery and fostered a collaborative work culture.
- Achieved 200% revenue growth within 6 months of office establishment.
- Surpassed the original product launch schedule by 2 months by optimizing development processes and facilitating close cross-team collaboration, enabling the project to reach the market faster than anticipated.

## **Backend Developer**

*Ministry of Foreign Affairs, Tehran ( Oct 2018 - Mar 2019 )*

- Refined and maintained code for a high-impact national project, increasing efficiency and scalability through strategic refactoring and debugging.

## **FullStack Developer**

*Omdex, Tehran ( Jun 2018 - Aug 2018 )*

- Advised server administrators on implementing technologies such as PageSpeed and Webpack to improve performance.
- Resulted in a remarkable 50% faster page load times by advising on the implementation of PageSpeed and Webpack.
- Best employee of month, two times in row.

## **FullStack Developer**

*Saadatrent, Tehran ( Mar 2018 - May 2018 )*

- Built an intuitive mobile-responsive interface for the car rental service which led to increased bookings during peak seasons contributing directly towards achieving top-tier market positioning among competitors locally.
- Refactored a Laravel system and implemented a new version of the car rental web app.
- Deployed WordPress websites, optimizing performance and implementing security updates to ensure high availability and user satisfaction.

## **Lead Backend Developer**

*DDHolidays, UAE ( Nov 2017 - Feb 2018 )*

- Decreased code volume by 35% across five web applications through strategic refactoring, improving readability and maintainability, which led to faster updates and easier debugging for the development team.
- Created a robust online Customer Identification Program (CIP) reservation system, automating booking processes and providing real-time data integration that contributed to a smoother user experience and higher booking efficiency.

## FullStack Developer

*Apochi BV , Netherland ( Mar 2017 - Oct 2017 )*

- Pioneered Iran's first online bus and hotel booking system.
- Reduced development delays by 30% through cross-border project management.
- Launched and managed 14 hotel reservation systems, serving clients in 18 cities, incorporating multi-language support and advanced features that collectively generated a 50% increase in reservations within the first quarter of launch.
- Re-engineered booking processes for large hotels, reducing manual entry time and booking errors, and boosted a 30% increase in booking efficiency, resulting in faster processing.

## FullStack Developer and Founder

*NeginEbtakar Asr Saroye, Sari ( Jun 2012 - Feb 2017 )*

- Led a cross-functional team of 5 developers, project managers, and designers to deliver customized web applications, reducing project completion time by 20% while meeting client specifications and quality standards.
- Executed targeted SEO campaigns that boosted organic traffic by 75%, resulting in a 60% sales increase for client websites and achieving first-page rankings on major search engines.
- Developed comprehensive management system for Rural Districts used by 50+ local authorities.
- Launched 5 mobile applications, achieving a 30% boost in user retention.
- Notable Projects:
  - Mazandaran Provincial Office of Rural Affairs Portal
  - Engineers Portal of Mazandaran Province
  - Conference Management System for Universities
  - Smart School Management System

## EDUCATION

### Pardisan University, Fereydunkenar

Feb 2013 - Mar 2015, Fereydunkenar

Bachelor of Computer Software Engineering

## **Payame Noor University, Sari**

Sep 2009 - Jan 2013, Sari

Bachelor of Solid-state Physics

## **CONFERENCES AND SEMINARS**

**Second National Meta-heuristic Algorithms Conference**, Isfahan, Sep 2017

Executive Committee - Head of IT

**First National Meta-heuristic Algorithms Conference**, Fereydunkenar, Aug 2014

Executive Committee - Head of IT

**First International Ibn-ShahrAshoob Seminar**, FarahAbad, Nov 2013

Executive Committee , Web and Mobile Developer

**Second PNU OPEN Robot Olympiad**, Mahmudabad, Dec 2011

Team Leader at Line Follower Robot League , 5th Place

## **Languages**

English, Fluent