Atal Atal

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https://atalict.com

Areas of Expertise

PHP, Ruby, Laravel, Ruby on Rails, CodeIgniter, VueJS, Nextjs, HTML5, CSS, WCAG, Bootstrap, Tailwind CSS, jQuery, ECMAScript, Javascript, Typescript, NuxtJS, MySql, PostgreSQL, Stripe, MangoPay, SPA Pattern, UX/UI, DigitalOcean, AWS, Amazon RDS, Amazon ECS, Git, Gitlab, Github, CI/CD, API, Rest API, agile development, system design, integration, team lead, Domain driven development, object-oriented programming, problem-solving, Unit Testing, Web App, entire development process, Docker, OOP, MVC, ORM, JSON, AJAX, Redis, Bootstrap v3+, Flexbox/Grid, Speak 6 languages (Dari, Pashto, Turkish, Urdu, Arabic and English)

Selected Achievements

- Proud to have built an Ed-tech SaaS for Wayble, helping the company's net worth to grow from $2M to $7M, and raise over $1.7M.
- Proud to have built a unique Point of Sale system for a retreat and venue company that saved the company $10,000s of dollars in vendor bills. The system was built from scratch with Laravel PHP framework, Vue.js, Bootstrap, MangoPay, and PostgresQL with separate dockerized development and production environments on AWS via Git. The system used a unique UI to represent both retreats and venues, which made it easier for users to browse for a different category of products on the same page. The system used a unique UI to visually represent the Point-of-Sale document, which made it much easier for legal to verify all the data. I also led a team to create a proper UX design to make it easy for users to input needed data in a form wizard with multiple steps.
- Created a multi-tenant, multi-database SaaS that manages and suggests accommodations for people with disabilities reducing entry and data errors by 50%. The system had a central database with shared data for all the tenants and separate databases for each tenant. Automated loaders would load updates from the central database to the tenant databases, however, there was a separate UI component just in case a tenant did not want automatic updates.
- Optimized a client's customer processing program written in PHP7 to achieve a multi-fold increase in efficiency with a multi-threaded approach to facilitate buyers and sellers to exchange information. That approach not only gave them an increase in performance but also the ability to customize how many customers to process at the same time, depending on the server load. The project involved USAID where a bidding process was involved. Improved the bidding and transaction processes by 50%. Technologies used: CodeIgniter, PHP, VueJs, MySQL
- Developed an ERP for procurement, HR, monitoring and evaluation, inventory, and CRM of a non-government organization in the health sector using Laravel, PHP, NuxtJS, and MYSQL. Finished project **3 months ahead** of schedule and **$30,000** under budget.

Work Experience

Lead software developer (PHP, Laravel, Next.js)   Sep 2023 – Present
Wayble

- Built Wayble's HE platform for higher educational institutions, actively being used by over 20 institutions, and many more to come. Created different modules such as student Stripe subscriptions and admin dashboards, a data warehouse for analytics, third-party integrations with OpenAI and Theirstack and so much more.
- Maintained and added features to Wayble's public app, being used by over 30,000 students.
- Built a realtime messaging community, using Laravel Reverb for students to communicate.

Senior Software Developer (Laravel, Vue.js, PHP) contract   Dec 2021 – Aug 2022, Mar 2023 - present
Tripavie

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- Proud to have built a unique Point of Sale system for a retreat and venue company that saved the company $10,000s of dollars in vendor bills. The system was built from scratch with Laravel PHP framework, Vue.js, Bootstrap, MangoPay, and PostgreSQL with separate dockerized development and production environments on AWS via Git. The system used a unique UI to represent both retreats and venues, which made it easier for users to browse for a different category of products on the same page. I also led a team to create a proper UX design to make it easy for users to input needed data in a form wizard with multiple steps. Technologies used: Laravel PHP, Vue, PostgreSQL, Bootstrap, MangoPay, AWS

- Developed 27 independent modules for hosting and booking venues and retreats. Implemented real-time chat, email notifications, dynamic localization and translation, and integrated Stripe payments. Technologies used: Laravel PHP, Vue, PostgreSQL, Bootstrap, MangoPay, Stripe, AWS. Project link: https://tripavie.com

Full Stack Web Developer Laravel/PHP developer (contract)   Sept 2021 – Feb 2022
Magnify Access

- Created a multi-tenant, multi-database SaaS that manages and suggests accommodations for people with disabilities. The system had a central database with shared data for all the tenants and separate databases for each tenant. Automated loaders would load updates from the central database to the tenant databases, however, there was a separate UI component just in case a tenant did not want automatic updates. Technologies Used: Laravel PHP, Vue, MySQL, Bootstrap, AWS. Client link: https://magnifyaccess.ca

Full Stack Web Developer Team Lead   Jan 2019 – Aug 2021
Binary

- Optimized a client's customer processing program written in PHP7 to achieve a multifold increase in efficiency with a multi-threaded approach to facilitate buyers and sellers to exchange information. That approach not only gave them an increase in performance but also the ability to customize how many customers to process at the same time, depending on the server load. The project involved USAID where a bidding process was involved. Improved the bidding and transaction processes by 50%. Technologies used: CodeIgniter, PHP, VueJs, MySQL Technologies used: CodeIgniter, PHP, VueJs, MySQL. Project link: https://www.afghanbids.com/

- Developed an ERP for procurement, HR, monitoring and evaluation, inventory and CRM of a non-government organization in the health sector using Laravel, PHP, NuxtJS, and MYSQL. Finished project **3 months ahead** of schedule and **$30,000** under budget. Technologies used: Laravel PHP, NuxtJS, MySQL. Project: https://bdn.org.af

- Coded a state-of-the-art loan application system for the Agricultural Development Fund that had **five regional** offices and a **central office** for a group of companies worth around **200 million dollars** in Afghanistan. Technologies used: CodeIgniter, PHP, Pure PHP, jQuery, MySQL. Client: https://adf-af.org

Web Developer   Aug 2017 – Dec 2018
Knight SD

- Developed Afghanistan's first online voting platform, MyVote which processed over **100,000 votes** with **100% accuracy.** Technologies used: CodeIgniter, Bootstrap, MySQL, jQuery

Education

Software Engineering, Kabul University
Graduated Top 1% of the class with a 4.0 GPA

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Personal Projects

Terminal Chess (Ruby)

- Built a chess application that runs in the terminal to deepen understanding of object-oriented programming, design patterns, and Ruby syntax.

Medium Replica (Ruby on Rails)

- Developed a simple CRUD-based blog application using Rails, focusing on MVC architecture, Active Record, and RESTful routes.