

Shamyrat Pashshyyev

Passionate Full-stack Developer

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Ashgabat, Turkmenistan

SKILLS

BACKEND DEVELOPMENT | C#/.NET • ABP Framework • PHP/Laravel • Python/Django • MySQL • PostgreSQL • RabbitMQ

FRONTEND DEVELOPMENT | TypeScript/Angular • HTML/CSS/JS • JQuery • VueJS3

MISCELLANEOUS | Linux • Git/GitHub • Docker • Nginx • SSL Certificates

SPOKEN LANGUAGES | Turkmen - Native • English - Advanced - C1 • Russian - Fluent

EXPERIENCE

Full-stack developer | C#/.NET, ABP Framework, Angular/TypeScript, MySQL, Docker

Payhasly Creation Studio | Oct 2023 - Present, Ashgabat, Turkmenistan |

Core system app of "Ashgabat City Telephone Network" telecom provider

Restructuring & Optimization of Core Fee Calculation Engine

- Re-engineered the Status Handling engine to account for complex state transitions, improving data integrity and system reliability.
- Optimized the core Charge Calculation and Payment engine by incorporating "Surrounding Status" logic, which eliminated legacy calculation inaccuracies and streamlined automated payment handling.
- Reduced algorithmic time complexity from exponential to quasi-linear ($O(n \log n)$) for background job scheduling, drastically minimizing redundant recalculations and ensuring system scalability for high-volume subscriber data.

Post-Launch Stability & System Support

- Spearheaded full-stack bug resolution during the critical launch phase, coordinating directly with Customer Support and stakeholders to prioritize and resolve high-impact UI and backend issues.
- Reduced customer support ticket volume significantly by implementing permanent fixes for recurring errors, leading to stabilized operations and improved department workflow.

Secure Authentication & Risk Mitigation

- Engineered granular authorization logic to restrict third-party payment vendor access to sensitive system components, ensuring strict data privacy compliance and system integrity.
- Strengthened system security posture by architecting a customized 2FA module for internal personnel and cashier interfaces, effectively mitigating unauthorized access and security-related incidents.

Full-stack developer | PHP/Laravel, Python/Django, HTML/CSS/JS, VueJS3

Sanly Tilsimat | Oct 2021 - Oct 2023, Ashgabat, Turkmenistan

Full-Stack website projects

- Completed multiple projects, coordinating directly with web designers and customers.
- This led to increase in firm's productivity, revenue, and expansion of the client base.

Enhancement and maintenance of SanlyCRM app

EDUCATION

University of Colorado Boulder

Foundations of Data Structures and Algorithms Specialization, CS | Sep 2025 - Jun 2026

Microsoft

Microsoft Full-Stack Developer, Professional Certificate | Jan 2025 - Sep 2025

FreeCodeCamp

C# Advanced, Online Tutorial | Sep 2024 - Nov 2024

FreeCodeCamp

TypeScript and Angular, Online Tutorial | Jul 2024 - Sep 2024

FreeCodeCamp

Algorithms and Data Structures, Online Tutorial | Feb 2024 - Jul 2024

Turkmen National Institute of World Languages

English Language and Literature, Specialist Diploma | Sep 2014 - Jun 2019

CONTACTS

 GitHub

 LinkedIn

 StackOverflow

 Telegram

- Added new features to the app, which was acquired in a ready-to-use state, fixed bugs, and adapted it to local requirements for further monetization.
 - This increased the app's competitiveness and resulted in the first customer for the app.
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Freelancer on Fiverr | Python, PHP, JavaScript

Fiverr.com | Sep 2022 - May 2023, Online

Developed and implemented web applications.

- Collaborated with clients and developers from around the world on various projects involving many technologies, such as WebScrapers, mini-AI projects, and VoIP calls.
 - This further enhanced my experience, knowledge, and confidence in many areas of programming and IT.
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