

Tursunpulat Orolov

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TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, Swift, Objective-C, TypeScript, Kotlin, SQL, Python, HTML, CSS
Frameworks and Libraries: ReactJS, Next.js, Flask, Bootstrap, Laravel, Jetstream, Laravel Filament, React Native, Expo
Tools/Skills, Platforms & Architectures: Agile, Azure, Git, MySQL, Xcode, Android Studio, CocoaPods

EXPERIENCE

Full Stack & Mobile Developer

September 2023 – Present

LB Foster Company

Pittsburgh, PA

- **Developed and Optimized Applications and Reporting Tools**
 - Utilized Azure Cloud Services for deploying applications and managing resources efficiently.
 - Implemented microservices architecture to enhance scalability and performance of web applications.
 - Built a Tracking System using Laravel Filament with secure access controls to monitor key performance indicators effectively.
 - Developed a Customer Portal using Laravel 11, Laravel Jetstream, and Azure serverless platform; integrated APIs to present customer's building data.
 - Established a Prerelease Testing Environment allowing users to test updated applications before official launch, facilitating smoother deployments.
 - Created and optimized applications like the Canadian Daily Activity Reports V2 and Operational Excellence Page for 2024, enhancing data retrieval, presentation, and export functionalities.
- **Enhanced Application Security and Implemented Agile Practices**
 - Integrated Azure Active Directory for stronger authentication.
 - Added middleware in applications to ensure authorized access, improving data security and compliance.
 - Participated in Agile Scrum teams, contributing to sprint planning, daily stand-ups, and retrospectives.
 - Applied Test-Driven Development methodologies to ensure code quality and reliability.
- **Improved Inventory and Customer Management Systems**
 - Enhanced the Warehouse Inventory system to display item quantities and details within tables, streamlining inventory management processes.
 - Added functionalities to manage customer phone numbers and messaging preferences, including data validation for accuracy.
 - Implemented environment switching in applications, allowing developers to safely test new features without impacting production.
- **API Development and Database Management**
 - Designed and implemented RESTful APIs for data retrieval and manipulation, improving communication between services.
 - Managed databases using MySQL and optimized queries for better performance.
- **Automated Reporting and Compliance Processes**
 - Developed scripts and forms, including field service reports and audit forms, to automate reporting and enhance data output for SAP integration.
 - Modified existing scripts to generate detailed reports and ensure compliance with industry standards.

PROJECTS

Job Board App | React Native, JSearch API, Expo | [GitHub Repository](#)

- Developed an interactive React Native app for users to access real-time job listings via the JSearch API.
- Built a user-friendly interface with smooth navigation and intuitive design.

GeoGuess App | Swift, SwiftUI, Google Maps API | [GitHub Repository](#)

- Created an interactive iOS app for testing geographical knowledge, where users guess locations by placing map markers.
- Integrated a proximity-based scoring system, receiving positive feedback for immersive gameplay.

EDUCATION

The Pennsylvania State University

Bachelor of Science in Computer Science

GPA: 3.8 (Dean's List)

University Park, PA

Aug. 2020 – Aug 2023