

Pablo López - Software Developer

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I have great adaptability, the ability to work collaboratively with cross-functional teams, learn new skills quickly and am always interested in new challenges. I possess good communication skills and can tackle problems and situations with sensitivity and proactively. I consistently contribute to the achievement of both team and personal goals, don't hesitate to ask what I don't know, do the research and get things done.

Languages: Spanish, English

Work Experience

Toptal

Nov 2012 - Present

Toptal is a global, remote-first network that connects businesses with vetted freelance professionals, primarily in tech, design, and business fields like software engineering, product management, and project management.

PokerGFX LLC via Toptal

Dec 2024 - Aug 2025

- Migrated projects from .NET 4.5 to .NET 9, enabling access to the latest language features and improving runtime performance.
- Developed a configuration preset feature, allowing users to save, load, and apply over 50 customizable tournament and broadcast settings.
- Optimized startup by deferring non-critical component initialization to background threads, reducing perceived load time.
- Refactored the licensing system by separating license logic into focused classes, improving maintainability, increasing testability by introducing license test classes, and simplifying feature access control by exposing clear properties.
- Developed a WPF application to read, write and validate licences to KEYLOK hardware, facilitating offline license management for users.
- Automated the end-to-end build, signing, and publishing process for all PokerGFX projects, reducing manual effort and human error.
- Added support for continuous integration and deployment using GitLab runners.

Technologies & Skills: Advanced Installer, API Integration, AWS S3, C#, .NET, .NET Framework, Git, GitLab Runners, KEYLOK, SQL Server, MVVM, Powershell, WinForms, WPF, WPF UI, XAML

CGi, LLC via Toptal

Jul 2024 - Feb 2025

- Fixed bugs around the website that were reported by users.
- Simplified code around the website and centralized database access while fixing bugs.
- Made web page updates, replacing text, images, and updating layouts.

Technologies & Skills: ASP.NET, .NET Framework, Git, SQL Server, MySQL, VB.NET, WebForms

Alteryx via Toptal

Aug 2020 - Jan 2024

Implemented accessibility guidelines and screen reader support in flagship desktop and cloud products using Windows Forms and React, going beyond mere compliance by refactoring code and redesigning interfaces for improved usability. Achieved innovation by introducing keyboard navigation, manipulation, and screen reader support to workflow diagrams, a feature previously non-existent on the market.

- Added keyboard navigation, manipulation and screen reader support to workflow diagram components which at the time no one else had and did not exist on the market using C# and Windows Forms.
- Updated, refactored and developed custom accessibility objects for in-house and third-party Windows Forms components to enable screen reader support and keyboard navigation improving usability and overall user experience using C# and Windows Forms.
- Updated, refactored and redesigned a variety of controls and user interfaces to enable accessibility features which included form inputs, multi-level menus, dialogs, tree views, datagrids, toolbars, workflow diagrams, split views, tool selectors and others improving usability and overall user experience.
- Updated and refactored custom components to better integrate accessibility features and keyboard navigation using Javascript and React.
- Updated and created new user interface automated tests using C# and White Framework.

Technologies & Skills: A11Y, C#, CEF, .NET Framework, Git, Javascript, MindFusion, MUI, React, Screen Readers, Syncfusion, Telerik, UI Automation, WCAG, White, WinForms

Fremantle Productions

Apr 2021 - May 2021

Designed and developed a web application enabling Show Producers to work remotely, maintaining seamless access to live camera streams during TV show broadcasts, despite COVID-19 restrictions.

Technologies & Skills: API Integration, ASP.NET Core, AWS EC2, C#, Dolby.io, .NET, Git, Javascript, MariaDb, Millicast, NSwag, OpenAPI, Razor, Web API

Reebok CrossFit Games 2020

Jul 2020 - Aug 2020

Developed web application tailored for mobile devices, enabling athletes to seamlessly stream or upload their trial and competition videos for review by judges. This platform facilitated remote interaction between athletes and judges, thereby overcoming geographical constraints imposed by the COVID-19 pandemic

Technologies & Skills: ASP.NET Core, AWS EC2, AWS S3, C#, .NET Core, FFmpeg, Git, Javascript, MariaDb, Razor

FuneralVue via Toptal

Mar 2020 - Aug 2020

Developed and updated various desktop and web applications to improve customer service, streamline business operations, and automate time-consuming tasks, enhancing overall efficiency and productivity for the organization.

- Updated the client's primary Windows Forms based application, incorporating their new branding and adding innovative features.
- Updates and enhancements to the company's management website.
- Created a checkout page with customizable DVD packaging options and integrated Stripe payment processing.
- Designed and developed a mobile web app allowing users to stream live events directly from their mobile devices, enhancing customer experience by reducing wait times and enabling on-the-go access to the company's services.
- Developed an application to automate DVD ISO image creation from MP4 videos, utilizing Windows Services for efficient execution of lengthy tasks, and paired with a WPF desktop app for service management and notification display.

Technologies & Skills: AWS EC2, AWS S3, C#, CakePHP, Docker, .NET Framework, DVD/ISO Creation, FFmpeg, Git, Javascript, Larix, MySQL, Powershell, React, RTMP, Stripe, Vue, Web API, WinForms, Windows Services, Wowza, WPF, XAML

Evolution Software via Toptal

Mar 2019 - Jan 2020

Implemented Entity Framework to streamline database interactions, automating repetitive tasks and reducing code complexity. Optimized database queries and stored procedures for faster results. Developed modules using a custom framework built on top of ASP.NET. Exposed frequently used functionality via Web Services. Replaced server-side controls with client-side rendering and asynchronous requests, enhancing performance and user experience.

Technologies & Skills: *ASP.NET, C#, .NET Framework, Git, Javascript, KnockoutJS, SQL Server, WebForms, Web Services*

MDLive, Inc. *via Nearsoft*

Sep 2015 - Aug 2019

I was involved and worked alongside product design, UX, DevOps and other development teams to build, integrate and deploy a WebRTC conferencing solution composed of several back and front end services and components.

- WebRTC solution with audio recording composed of signaling server, Javascript and C# clients, Azure Storage, Queues and Functions.
- Ruby gem to map Surescript API request and response messages between JSON and XML.
- Added Office 365 authentication to UWP application.
- Worked with iOS and Android development teams to help with integration of video conferencing application
- Worked with DevOps team to help with infrastructure provisioning and deployment of server-side applications on Azure.
- Worked with offshore team to help debug and deploy a payment gateway written in ASP.NET.

Technologies & Skills: *ASP.NET, Azure Functions, Azure Queues, Azure Storage, C#, Docker, Docker for Windows, .NET Framework, FFmpeg, FrozenMountain, Git, Icelink, Javascript, SQL Server, MVC, Powershell, React, Ruby on Rails, Surescripts, Web API, WebRTC, Websync*

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