Pablo López - Software Developer

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

Nov 2012 - Present | Toptal

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.

Dec 2024 - Aug 2025 | PokerGFX LLC *via: Toptal*

- 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.
- Consolidated all PokerGFX applications into a single solution structure, improving maintainability and cross-project integration.
- 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, MSSQL, MVVM, Powershell, WinForms, WPF, WPF UI, XAML*

Jul 2024 - Feb 2025 | CGi, LLC *via: Toptal*

- 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, MSSQL, MySQL, VB.NET, WebForms*

Aug 2020 - Jan 2024 | Alteryx *via: Toptal*

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*

Apr 2021 - May 2021 | Fremantle Productions

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*

Jul 2020 - Aug 2020 | Reebok CrossFit Games 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*

Mar 2020 - Aug 2020 | FuneralVue *via: Toptal*

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*

Mar 2019 - Jan 2020 | Evolution Software *via: Toptal*

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, MSSQL, WebForms, Web Services*

Sep 2015 - Aug 2019 | Nearsoft

As part of the MDLive Inc team, 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 Surecript 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, MSSQL, MVC, Powershell, React, Ruby on Rails, Surescripts, Web API, WebRTC, Websync*

Apr 2015 - Jun 2015 | D4 Software _{via: Toptal}

Worked on various development projects for ASP.NET MVC websites, focusing on enhancing user experience, email sending and tracking features.

Technologies & Skills: *ASP.NET, C#, .NET Framework, Git, jQuery, Javascript, KnockoutJS, MSSQL, MVC, Web API*

Oct 2014 - Feb 2015 | arex Rxchange GmbH _{via: Toptal}

Worked on ASP.NET MVC components to improve operations within an online E-Commerce Pharmaceutical B2B marketplace for wholesale dealers in the EU.

Technologies & Skills: *ASP.NET, C#, .NET Framework, Git, jQuery, Javascript, MSSQL, MVC, Web API*

Jan 2013 - Sep 2014 | American Mortgage Consultants _{via: Toptal}

I developed and enhanced several components within a loan management system, including a rules engine for applying tests to loans and a stipulations manager, both leveraging ASP.NET technologies and KnockoutJS for responsive client-side interactions. I also implemented a claims review module and contributed migrating Classic ASP web applications written with VBScript to ASP.NET Web Forms with C# and data access code migration from ADO.NET to .netTiers. Additionally, I refactored multiple ASP.NET Web Forms to boost performance and optimize resource usage across the application.

Technologies & Skills: *ASP.NET, C#, .NET Framework, jQuery, Javascript, KnockoutJS, MSSQL, .netTiers, TFS, WebForms, Web Services*

Oct 2011 - Jan 2013 | Serpico DEV

Platform for Career Tutors to manage and review professional profiles created by College Students. Collaborated with the AppointmentPlus development team to create a Web API and Outlook Plugin.

Technologies & Skills: *ASP.NET, C#, CakePHP, .NET, Git, jQuery, jQuery-UI, Javascript, Kendo UI, MSSQL, MVC, MySQL, Web API*

Mar 2011 - Oct 2011 | Esurance _{via: Hildebrando}

Migrated multiple sections of an existing web application used for insurance claim management from ASP to ASP.NET. Additionally, created new components to support additional features.

Technologies & Skills: *Classic ASP, ASP.NET, C#, DevExpress, .NET Framework, jQuery, Javascript, LINQ to SQL, MSSQL, TFS, VBScript, WebForms, Web Services*

Jul 2010 - Mar 2011 | Nearsoft

As part of the HarvestMark engineering team, I Developed various components for a traceability software that tracks the origin and freshness of food.

Technologies & Skills: *ASP.NET, C#, .NET CE, .NET Framework, MSSQL, MSSQL CE, MSSQL XML, TFS, WCF, WebForms, Web Services, WinForms, Windows Services*

Nov 2007 - Jan 2010 | Tiempo Development

Implemented several software components, including synchronization and compression of audio and video content, packaging of presentations into self-contained executables, integration of image and video search APIs with retrieval capabilities and chart components.

Technologies & Skills: *ASP.NET, C#, C++, .NET Framework, Flypaper, InstallShield, jQuery, Javascript, MSSQL, MVVM, SVN, Telerik, WebForms, Web Services, WinForms, WPF, XAML*

Jan 2006 - Nov 2007 | e-Business Consultores

Developed web applications creating a range of solutions that included content management systems, e-learning, e-commerce, task tracking, digital signature integration, and others.

Technologies & Skills: *Classic ASP, ASP.NET, C#, COM+, .NET Framework, jQuery, Javascript, MSSQL, PKI, SVN, VB.NET, VBScript, WebForms, Web Services, XML*

Oct 2004 - Jan 2006 | Cambio Sonora

Web development for newspaper's website and intranet, while also offering technical support and collaboration with the IT department.

Technologies & Skills: *Classic ASP, Javascript, MSSQL, VBScript*

May 2000 - Oct 2004 | Dextro International

Designed and developed dynamic websites with e-commerce, content management and other custom solutions.

Technologies & Skills: *Classic ASP, MSSQL, VBScript*

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