

Jeremy Patrick - Software Engineering

Results-driven Software Engineer with **17+ years** of experience in full-stack application development including mobile, UI, API and database design, DevOps CI/CD pipelines, innovation and team leadership.

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University of Kentucky, Lexington KY

— B.S. Computer Science

EXPERIENCE

CSI is a leading fintech, regtech and cybersecurity partner offering today's top innovations.

Computer Services, Inc. ([CSI](#)), Lexington KY — Software Engineering Manager, Staff Engineer, Mobile Architect, Devops, IC

2012 - PRESENT

[CSI Digital Banking Google Play](#) I architected and implemented the CSI Digital Banking iOS and Android app, including its build processes and was a large contributor to its features written in AngularJS and led the modernization from AngularJS to Angular 16. Features I added include FaceID and TouchID, check capture, accounts and transfers.

I architected and developed the Digital Banking whitelabel build process allowing the continuous delivery every sprint to over 400 banks. Tech stack included angular, gulp, bash, Jenkins, fastlane and Cordova. I later led the initiative to rewrite the Native iOS and Android build processes to Azure DevOps Pipelines and ruby.

UPS Airlines, Louisville KY — Software Engineer

Jan 2007 - 2011

Global Operation Center: Supported Web Crew applications for over 2000 UPS crew members and converted a small app from Java to .NET/C# for integration with the other applications.

In Airline Business Intelligence at the Air Group, I analyzed data and executed ETL for aircraft part removals and maintenance, enhancing the tracking of aircraft part data.

Master Meter Systems, Lexington KY — Software Engineer

2011 - 2012

Developed an online bill payment system utilizing Authorize.Net for secure transactions and engineered a custom web portal integration for Southern Water UK, successfully onboarding over 700,000 new customers.

LANGUAGES & TOOLS

TypeScript, JavaScript, C#, Python, Java, SQL, Angular, .NET, Node.js, React, Tailwind CSS, Bootstrap, Material-UI, SQL Server, MongoDB, CosmosDB, Jenkins, Azure DevOps, Docker, Fastlane, Docker Compose, RESTful API, OpenAI API, Authorize.Net, microservices, serverless, micro-frontend (SingleSPA, Module Federation), Agile, Scrum, TDD, Swift, Objective-C, SPA, Git, Bash scripting, YAML, VSCode, nx.dev, WebAPI, Unity DI

SKILLS

Leadership, mentoring, engineering management, API integration, Full-stack SPA development, database management, micro-frontend architecture, Docker containerization, Microsoft Azure Cloud, AWS, Google Cloud, native iOS and Android development, continuous integration, Git system transitions, team leadership, long term strategic project vision and execution, Relational Database Design, ETL, Data analysis