Staunton, VA
(540) 280-8694
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John Paul Smithdeal

Reliable, collaborative teammate and user-centric software engineer   LinkedIn Portfolio Site

SKILLS

Languages — C#, Python, Typescript, SQL, Javascript, HTML, CSS

Frameworks & Libraries — .NET, React, Angular, FastAPI, Tailwind

Tools & Platforms — Azure, Visual Studio, VS Code, TFS, git, Postman

APIs & Integrations — RESTful APIs, JSON, XML

EXPERIENCE

Navy Federal Credit Union — *Software Engineer III*

September 2021 - Present, Remote

API Development

Led development and design of many RESTful API endpoints within NFCU's mortgage origination system, enabling thousands of users to securely access and update mortgage account data daily.

.NET/C#, SQL

Lender Price Integration

Developed key components of NFCU's rate-pricing integration with Lender Price, providing accurate interest rates and pricing tools for lending billions of dollars in mortgage loans.

.NET/C#, JavaScript, HTML, SQL

Mortgage Notes Processing

Co-designed and developed a cloud solution to process and store mortgage legal documents, enabling migration from legacy databases.

Azure Functions, .NET/C#, SQL

Other Projects

Led development on many other projects and initiatives, including production troubleshooting, refactoring outdated code, and redesigning outdated UIs.

Dupont Community Credit Union — *Software Developer I & II*

May 2017 - September 2021, Hybrid

DocuSign eSignature Solution

Led development of DCCU's enterprise eSignature web application, enabling hundreds of thousands of members to sign pre-filled legal documents electronically.

.NET/C#, JavaScript, HTML, CSS, SQL

ACH Stops Application

Led development of a DCCU web application for member representatives to place, remove, and edit ACH stop payment orders on member accounts.

Typescript, Angular, .NET/C#, HTML, CSS

Form Builder Application

Led development of DCCU's helpdesk ticket form suite, enabling users to create consistent, custom forms via a drag-and-drop interface.

JavaScript, HTML, CSS, .NET/C#

Online and Mobile Banking Design

Refreshed DCCU's online and mobile banking UIs, enhancing user experience and modernizing the visual design.

JavaScript, HTML, CSS

Personal Learning and Projects

SnipSnap Web Application

This is a (currently local) full-stack web application I've been building for the sake of learning technologies that I'm interested in working with professionally. The purpose of the site will be to allow developers to quickly save, organize, and share frequently used code snippets.

React, Tailwind, Python, FastAPI, PostgreSQL, Docker

Portfolio Site (link in resume header)

Simple, static site I built to showcase my professional experience in greater depth.

HTML, CSS, JavaScript

EDUCATION

James Madison University — *B.S. Computer Science*

August 2015 - May 2017

Blue Ridge Community College — *A.S. Computer Science*

August 2013 - May 2015

AWARDS

NFCU Sustained Superior Performance Award 2023