



Stephen Wilson

Software Engineer

Professional Software Developer with experience in dedicated Production Support and Scrum team development for Big Data financial systems with PySpark and Microsoft SQL as well as development skills of **C#, .NET, Angular, TypeScript, Next.js, HTML, CSS**

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📍 Pendleton, South Carolina (Remote possible)

🌐 swilsoncode.dev

🌐 linkedin.com/in/wilso663

🐙 github.com/wilso663

WORK EXPERIENCE

Development skills sabbatical swilsoncode.dev

06/2022 - Present

Pendleton, SC

Time was spent acquiring C#.Net and web development skills to reenter the job market. Course and bootcamp completion certifications are detailed in the certificates portion of this page.

Caregiver

Home residence of Pim and Nell Van Everdingen

10/2019 - 06/2022

York, SC

Provided full time care for my grandparents, Nell Van Everdingen until December 2020 and then Willem Pim Van Everdingen until June 2022, who are now both deceased.

Data Engineer

Atos-Syntel with CUNA Mutual Group

07/2017 - 07/2019

Madison, WI

Atos Syntel's services include: Cloud, Cybersecurity and High-Performance Computing, Business Applications and Digital Workplace solutions.

Achievements/Tasks

- Maintained and supported over 200 daily to yearly PySpark batch processes in a Microsoft Azure Cloud Data Warehouse for 9 product teams at CUNA Mutual.
- Provided daily on call production support as a production support team member to fix production issues and handle customer inquiries for the Cloud Data Warehouse.
- Developed PySpark project features, enhancements, unit tests, and production bug fixes for 4 product divisions through all SDLC stages in an Agile development environment.
- Created an automated daily insurance analytics email report for business executives.
- Future proofed a business critical quarterly process for NCUA.gov data from a consistent issue of restructuring file directories and data reformatting.
- Optimized daily insurance policy batch process RAM usage down by 56% and lowered execution time from 15 minutes to 6 minutes by using memoization.

EDUCATION

Bachelor of Science in Computer Science

University of South Carolina Upstate

SKILLS

- C#
- .NET
- Angular
- TypeScript
- Next.js
- Git
- Entity
- CSS
- HTML
- Node
- npm
- Agile
- ASP.NET Core
- PostgreSQL
- Microsoft SQL
- Jest
- Testing Library
- PySpark
- Adobe Photoshop

CERTIFICATES

Front End Developer Career Path (06/2022) [↗](#)

Scrimba (bootcamp)

Testing React with Jest and React Testing Library (RTL) (08/2022) [↗](#)

Udemy

The Complete 2022 Web Development Bootcamp by Angela Yu (10/2022) [↗](#)

Udemy

PERSONAL PROJECTS

Personal Portfolio page (09/2022 - Present) [↗](#)

- Dashboard of personal learning projects all with accompanying code repositories and live deployed websites and apps.