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 Web developer skills of **TypeScript**, **JavaScript, React**, **Next.js, HTML**, **CSS**

✉ stephen.ben.wilson@gmail.com

📍 Pendleton, South Carolina (Remote possible)

in linkedin.com/in/wilso663

📱 +1 864 760 8358

🖱 swilsoncode.dev

 github.com/wilso663

💼 WORK EXPERIENCE

Web development skill sabbatical
swilsoncode.dev

06/2022 - Present   *Pendleton, SC*

Time was spent acquiring web development skills to reenter the job market. Web development courses 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

JavaScript (ES6+)   React

TypeScript   Next.js   Git

CSS   HTML   Node

npm   MongoDB

Microsoft SQL   Jest

Agile   Figma

React Testing Library

Adobe Photoshop   PySpark

📜 CERTIFICATES

Front End Developer Career Path (06/2022) ↗
Scrimba (bootcamp)

The Complete 2022 Web Development Bootcamp by Angela Yu (10/2022) ↗
Udemy

Testing React with Jest and React Testing Library (RTL) (08/2022) ↗
Udemy

📐 PERSONAL PROJECTS

Personal Portfolio page (09/2022 - Present) ↗
- Dashboard of personal projects all with accompanying code repositories and live deployed websites and apps created to apply my **HTML**, **CSS**, **JavaScript**, **Typescript, React, and Next.js** skills.