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 to Front End developer skills of **TypeScript**, **JavaScript, React**, **HTML**, **CSS**

✉ stephen.ben.wilson@gmail.com

📍 Pendleton, South Carolina (Remote possible)

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RECENT PERSONAL PROJECTS

Quizzical Trivia App (04/2022 - Present) ↗
- Quiz Application created using React, Typescript, and the OpenTDB API. The app has automated test coverage using Jest, RTL, and MSW. Github code link: ↗

Pic-Some (05/2022 - 06/2022) ↗
- Front end only shopping cart application created using React, React Context, React Router, Custom Hooks, and the useRef hook. Github code link: ↗

Markdown Notes (04/2022 - 05/2022) ↗
- In browser markdown editor application created using React useEffect, and LocalStorage. Github code link: ↗

Personal Portfolio page (03/2020 - Present) ↗
- Dashboard of personal projects all with accompanying code repositories and live deployed websites and apps created to apply my **HTML**, **CSS**, **JavaScript**, and **Typescript** skills.

WORK EXPERIENCE

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 data batch PySpark applications in a Microsoft Azure Cloud Data Warehouse for 9 product teams in CUNA Mutual Group.
- Provided daily on call production support as a production support team member to debug 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 environment.
- Automated NCUA.gov data reformatting for use in a business critical quarterly reporting process.
- Optimized insurance policy batch processing RAM usage down by 56%.

REFERENCES

Sushant Singhdeo - Senior Technical Project Manager at Atos-Syntel in Madison, WI
"Sushant Singhdeo was my supervisor and production support team leader at Atos-Syntel who I interacted with daily."
Contact : sksdeo@yahoo.com

SKILLS

React · JavaScript (ES6+) · Git · TypeScript · CSS · HTML · Node · npm · Express · MongoDB · Microsoft SQL · Jest · React Testing Library · Figma · Adobe Photoshop · Agile · Visual Studio Code · PySpark

CERTIFICATES

Front End Developer Career Path (01/2022 - 06/2022) ↗
Scrimba (bootcamp)

Cloud Analytics Architect (12/2018 - 01/2019) ↗
Cloud Analytics Academy

Cloud Analytics Practitioner (12/2018 - 01/2019) ↗
Cloud Analytics Academy

EDUCATION

Bachelor of Science in Computer Science
University of South Carolina Upstate