

MATHIAS WIESBAUER

ALDIE, VA

☎ (571) 481-0242

| ✉ MATHIAS@WIESBAUER.ME

| 🏠 WIESBAUER.ME

| 💻 MWIESBAU

| 🌐 MWIESBAUER

EXPERIENCE

DR. SAUER & PARTNERS

Software Engineer

Herndon, VA

Jan. 2014 - now

- Design and development of a cloud based monitoring application generating \$200k revenue annually.
- Design and development of UI using React and integrating into backend with ReST API.
- Implementing a caching solution based on Memcached and Redis to increase ReST API response times under load.
- Mentoring a software engineering intern.

DR. SAUER & PARTNERS

Systems Engineer

Herndon, VA

Jan. 2010 - Dec. 2014

- Technical lead for a team of systems engineers located in Europe and the US.
- Leading design and implementation of global technology refresh to Windows Server 2008R2 to streamline IT operations.
- Design and development of reporting tools to increase efficiency for invoicing and license management. (time saved for each employee 15min/day.)
- Supporting growth of company by improving system uptime and service reliability from 98% to 99.5% with planned maintenance, and best practices.

SKILLS

Programming Languages: Python, Java, C, C++, Javascript

Frameworks: Django, React

Databases: Postgres, Redis, MongoDB

Technology: Linux, Docker, Windows Server, Virtualization, Ansible, Networking, Git

Spoken and Written Languages: German (native speaker); English (near-native proficiency)

RELEVANT COURSEWORK

CS 555 Graduate course in networking

CS 475 Distributed systems

EDUCATION

GEORGE MASON UNIVERSITY

MSc in Computer Science

Fairfax, VA

ongoing

GEORGE MASON UNIVERSITY

BSc in Computer Science

Fairfax, VA

2019