Matthew Evenson

Sioux Falls, SD

mlevenson88@gmail.com | (605) 212-9973 | www.linkedin.com/in/matthew-evenson88

Experience

Citi

Software Developer (Fin Solutions Sr. Analyst – AVP) Nov 2021 – Present

- Developed Python solutions using the ACE web framework to automate 20 high risk processes and reduce manual efforts by 20 hours per month
- Developed automated monitoring and data pulling solutions using Knime and Automation Anywhere bots to reduce manual efforts by 15 hours per month

Software Developer (Fin Solutions Intmd. Analyst) Dec 2019 – Nov 2021

- See above

Software Developer (Fin Accounting Analyst II) Dec 2018 – Dec 2019

- Developed and improved efficiency of internal VB.NET applications by 1 hour per day by implementing more efficient data structures and search algorithms
- Developed and improved efficiency of internal SQL databases by 1 hour per day by reducing insert and lookup times by implementing indexing and SqlBulkCopy
- Worked closely with business partners from design through implementation phase to deliver quality applications using agile development

Education

Augustana University, Sioux Falls, South Dakota

- B.A. in Computer Science and Software Engineering
- GPA 3.92
- Graduated December 2018

South Dakota State University, Brookings, South Dakota

- B.S. in Biology
- Graduated August 2012

Technical Skills

Languages/Frameworks

- Proficient: Python, SQL Server, VB.NET
- Familiar: HTML, CSS, JavaScript, Django, PostgreSQL

Technologies

- Proficient: Git, BitBucket, Agile Development
- Familiar: REST API, Docker

Projects

Language App API

- Backend for a Japanese language learning application
- RESTful API implemented using Python and Django
- Data stored using PostgreSQL
- API and server developed inside Docker containers to allow for a consistent dev environment and easier deployment
- Implemented 15 API endpoints to manage users, sentences, and create hiragana, katakana, kanji, and words
- Implemented automated API documentation using Swagger UI for easier maintainability