Steve McNatt

**Data Scientist** 608-772-7651 | ssmcnatt@gmail.com

Madison, WI [LinkedIn](https://www.linkedin.com/in/steven-mcnatt/) | [GitHub](https://github.com/ssmcnatt) | [Portfolio](https://ssmcnatt.github.io/)

**SUMMARY**

I am a Data Scientist with about 1 year of experience. I enjoy gathering, cleaning, and organizing data in a corporate environment and analyze it to answer important stakeholder questions and improve processes and profitability. I have excellent interpersonal, verbal and written communication skills.

**SKILLS**

**Data Science:** Python, SQL, Jupyter, Pandas, Seaborn, NumPy, Matplotlib, Data Analytics, Machine Learning, Regression (Linear, Logistic, Analysis), Linear Models, A/B Testing, Supervised and Unsupervised Learning

**Web Development:** HTML, CSS, JavaScript

**Software Development:** Java, Software Development Life Cycle (SDLC), Troubleshooting, SAP ERP, ABAP

**Tools**: Git/GitHub, VS Code, Microsoft Office, Microsoft Excel

**PROJECTS**

[*Experimental Design project for Thinkful Data Science course | The PMRC Effects on Music Popularity*](https://github.com/ssmcnatt/experimental-design-cap01)

* *Created matplotlib graphs and analysis to concluded with 95% confidence explicit music as defined by Spotify became significantly more popular after 1985 when the PMRC was formed*

[*Supervised Learning project for Thinkful Data Science course | Predicting NFL Game Outcomes*](https://github.com/ssmcnatt/nfl-supervised-learning-cap02)

* *Performed extensive manipulation and cleaning of NFL game data in order to complete useful data analysis*

[*Un-supervised Learning project for Thinkful Data Science course | Spotify Music Cluster Analysis*](https://github.com/ssmcnatt/unsupervised-learning-cap03)

* *Created several graphs including interactive plotly graphs to show data clustering by music audio features and music genre*

**EDUCATION**

**Thinkful**

**Data Science Immersion** May, 2020 - December, 2020

* Full time online course in Data Science
* Python and SQL using Jupyter Notebook, PostgreSQL, pgAdmin, Git, GitHub
* Experimental design, data cleaning, data exploration, machine learning

**freeCodeCamp** January, 2020 - May, 2020

* Python, JavaScript, data visualization, front end libraries, APIs

**YWeb Career Academy, Madison, WI** June, 2019 - December, 2019

* Full time bootcamp in Web Design and Development
* HTML, CSS, JavaScript, and React using Visual Studio Code and Node .JS
* Certificate of Completion received December, 2019

**Madison College (MATC), Madison, WI**

* Java Programming
* Advanced Java Programming

**University of Wisconsin, Madison, WI**

* Bachelor of Science (BS), Computer Science

**EXPERIENCE**

**Best Buy | Madison, WI** July, 2012 - November, 2012

**Geek Squad Agent**

* Provided Windows and iOS/Mac software installation and troubleshooting, wireless assistance, anti-virus assistance, PC hardware repair and builds

**TDS Corporate | Middleton, WI**  September, 1999 - December, 2009

**Senior Systems Analyst / Programmer**

* Developed and maintained SAP software, plug-ins, and extensions using my SDLC skills of analysis, design, development, testing, implementation and support for multiple SAP modules including: Materials Management (MM), Financial Accounting (FI), Supply Chain Management (SCM, Retail), Production Planning (PP), Sales and Distribution (SD), Treasury (TR), and Human Resources (HR)
* Directed and advised software developers as the Programming Team Lead in the SAP upgrade from 4.5B to 4.6C, reduced the software support work by 20% by eliminating obsolete and unused programs
* Created and implemented the Secure Report Distribution System, a web-based front-end application for end-users to view reports directly and securely
* Drove training for new software developers and consultants
* Developed multiple inbound and outbound interfaces for an outsourced benefits management company
* Led the move from SAP to Tidal job scheduling including over 200 batch jobs

**Comprehensive Computer Consulting | Sun Prairie, WI** June, 1995 - September, 1999

**Programmer Analyst Consultant**

* **Georgia Pacific, Wisconsin Rapids, 1995-1997:** Analyzed, designed, developed, tested, implemented, and supported the scheduling and manufacturing systems
* **TDS Corporate, Middleton, WI, 1997-1999:** Designed, developed and supported SAP software in all of the following SAP modules: Materials Management (MM), Financial Accounting (FI - General Ledger, Accounts Payable, Accounts Receivable), and Treasury (TR)

**Eaton Corporation | Milwaukee, WI** July, 1990 - October, 1994

**Programmer Analyst**

* Collaborated directly with users to design, develop, implement, troubleshoot, and support manufacturing systems to create systems that met the needs of the warehouse staff
* Provided training to users