

MATTHEW TAYLOR

Systems Development Specialist and Big Data Wrangler

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EXPERIENCE

Systems Development Specialist

Conduent

📅 Aug 2017 – Present 📍 Los Angeles, CA

- Responsible for data manipulation and maintenance for one of the largest and fastest growing clients in the entire enterprise.
- Wrote hybrid code that expanded functionality and improved user experience for end-user and administrative sites for ongoing clients.
- Organized action oriented objectives with ongoing clients to continually improve client data to increase end user satisfaction and accuracy.

Marketing Manager

Foxx Life Sciences

📅 Nov 2015 – Aug 2017 📍 Salem, NH

- Responsible for developing data sheets, infographics, and other user guides to communicate key features of product to a specified audience.
- Created and maintained password protected portal for distribution of digital media and materials for various customers.
- Automated quarterly customer sales report using raw data exports and presented findings to the sales team to identify opportunities.
- Work between Engineering and Sales team to generate special marketing material in a timely manner to close sales leads.

Product Engineer

Foxx Life Sciences

📅 Jan 2014 – Oct 2015 📍 Salem, NH

- Develop new and innovative laboratory products in a fast-paced environment.
- Refined existing laboratory protocols and other Standard Operating Procedures (SOPs) to ensure compliance with both ISO 9001 and 13485 quality standards.

TEACHING ASSISTANT FOR ECOLOGY

SUNY Geneseo

📅 Aug 2014 – May 2015 📍 Geneseo, NY

- Engaged with students in a constructive manner that helps to increase their understanding of both Ecology and computational modelling in Biology through the use of the R language.
- Developed an, "Ecology Module," where I outlined important core concepts and translated this into finalized product that furthered students knowledge in models used for assessing trends in data.
- Assisted in the debugging of code on a daily basis and communicated the root cause of flaw to student.

EDUCATION

Bachelor of Science, Biology

SUNY Geneseo

📅 2015 📍 Geneseo, NY

- Minor in Biomathematics

CERTIFICATIONS

ISO 9001 Certification

NQA

📅 2017 📍 Acton, MA

PUBLICATIONS

- E. Hutchison, N. Yager, M. Taw, M. Taylor, F. Arroyo, D. Sannino, E. Angert, "*Developmental stage influences chromosome segregation patterns and arrangement in the extremely polyploid, giant bacterium Epulopiscium sp. type B.*", Molecular Microbiology, January 2018.

PROFESSIONAL SKILLS

Time management, multitasking, organization, adaptability, communication, creativity, critical thinking, intermediate spanish skills.

SOFTWARE

SQL and Microsoft Access

- Familiarity with writing SQL to access and pull data from complex Oracle databases. Able to design involved Access queries to modify and extract data for further data analysis.

R Language Scripting

- Able to write scripts to automate redundant work-flows to increase team efficiency and decrease errors and mistakes in various large projects.

Additional Software Competencies: Python, Julia, LaTeX, Git, Microsoft Office, QuickBooks, Illustrator, InDesign, PhotoShop, Windows, OSX, Linux, Constant Contact, Google Analytics