Jim Greene

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863-800-0258

Python, SQL, R, JavaScript, PHP, RegEx, Excel, Git, Docker, Agile PM
Data Engineer & Analyst, ML & DL, Computer Vision, Software & Web

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Creative Technologist / Data Scientist | 2026/1 – Present **Self Employed | United States**

- *Created image & video processing and molecular dynamics deep learning solutions (Python).*
- *Programmed data cleaning, feature engineering, & statistics pipeline for anonymous AI company.*
- *Published a video game (Godot) w/ media created in Blender, GIMP, Reaper, Sonic Pi, Strudel.*

Quality Compliance Specialist | 2023/4 – 2026/1 **Innovative Labs | Springville, UT**

- *Cleaned very messy data, which saved days of time resolving various compliance issues.*
- *Made PDF parser that generates and updates spreadsheet used by multiple departments.*
- *Provided statistical analyses & consultations that informed corrective & preventative actions.*
- *Authored & revised SOPs. Presented in 3rd party audits. Conducted physical penetration test.*
- *Guided company on quality management system. Strengthened interdepartmental culture.*
- *Lead a 4-fold improvement in record maintenance. Negotiated a 50% price drop ($10K).*

Full Stack Web Developer | 2021/4 – 2023/3 **Nature's Fusions | Orem, UT**

- *Facilitated 100% increase in online sales through front-end optimization, SEO, campaigns.*
- *Managed security for 4 websites and closed vulnerabilities. Established a safer culture.*
- *Created faster ordering process. Processed geographic data to improve shipping estimates.*
- *Rebuilt eCommerce backend to simplify development and encourage better design.*

Modeling & Simulation Intern | 2019/8 – 2020/11 **Idaho National Lab. | Idaho Falls, ID**

- *Made discoveries in material science and created better feature definitions (Statistics & ML).*
- *Developed Python app with GUI for microscopy images and molecular dynamics R library.*

Other Projects

- [Godot + Reaper] **The Closet CAPTCHA🔗 | 2025/5 – 2026/10**
- [R] **tidy_lichess🔗 | 2022/10**, [JavaScript] **Modular Visualizer🔗 | 2021/4**
- *Found prominent variable reducing risk of suicide at* **VOICE (Non-Profit R&D) | 2020/4–7**
- *Created point cloud visualizations in Blender for* **Lineage Logistics | 2019/4–7**
- *Created app to estimate winning contract bids for* **Redcon Construction | 2019/1–4**
- *Improved the visualization of weather patterns for* **Bayer Pharmaceutical | 2018/1–4**

Bachelor of Science, Data Science | 2017/9 – 2020/7 **Brigham Young University – Idaho**
Peer Mentor, Leader in DS Society, High Altitude Research Team, GPA 3.75 **Rexburg, ID**

Coursework included *Multivariable & Vector Calculus, Differential Equations w/ Linear Algebra, Discrete Mathematics, Database Programming, Experimental Design, Intermediate Statistics, Applied Linear Regression, Machine Learning & Data Mining, Data Wrangling & Visualization, Statistical Consulting, Principles of Business Strategy, Strategic Communication & Social Change*