

TANNER HAMILTON

Oakland, CA

(858)220-9362 | tannerhamilton2000@gmail.com

Analytical and results-oriented professional with a strong foundation in data analysis, problem-solving, and project management, transitioning into software development. Possesses hands-on experience in **Python for data science** and a proven ability to leverage technology to solve complex problems and drive project success. Eager to apply a blend of technical and project-based skills to a software development team.

EXPERIENCE

ENGINEERING CONSULTANT

WSP | San Francisco, CA

2022 – PRESENT

Managed a consulting project for a local transit agency, serving as the primary liaison and using data to inform project decisions and timelines.

Automated data analysis and reporting processes to streamline quality assurance workflows for large-scale transportation projects.

Collaborated with a multi-disciplinary team to translate complex technical requirements into actionable project plans, ensuring alignment with client specifications and regulatory guidelines.

ENGINEERING INTERN

Golder Associates | Roseville, CA

2021 – 2022

Utilized advanced **Microsoft Excel functions (Macros, VBA)** **Conducted** data analysis on lab results to prepare for pavement stress testing, identifying trends and anomalies in aggregate performance.

Streamlined data collection and analysis to support a multi-disciplinary team, helping to meet client and contractual requirements more efficiently.

RESEARCH ASSISTANT

UC Pavement Research Center | Davis, CA

2020 – 2021

Adhered to strict research protocols, demonstrating an ability to work with precision and attention to detail in a technical environment.

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

University of California, Davis

JUNE 2022

ADDITIONAL CERTIFICATION

Engineer in Training (EIT) No. 178127

Certificate in Python for Data Science & Development, IBM

Certificate in Excel Skills for Business Specialization,
Macquarie University

SKILLS

- **Programming & Data:** Python, VBA, SQL, Data Analysis, Data Visualization
 - **Software & Tools:** Microsoft Excel (Macros, VBA), Civil 3D
 - **Project Management & Consulting:** Client Communication, Technical Problem-Solving, Proposal Writing
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