

TANNER HAMILTON

Oakland, CA

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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)** for data analytics, contributing to the development of accurate quantity and cost estimates.

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

Conducted data analysis on lab results to prepare for pavement stress testing, identifying trends and anomalies in aggregate performance.

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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