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ALEXANDER SPECHT

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EDUCATION

San Luis Obispo, CA   **California Polytechnic State University San Luis Obispo**   **Fall 2021 – May 2025**
Undergraduate
- B.S. in Computer Science, May 2025. GPA: 3.756
- Coursework: Data Structures, Design and Analysis of Algorithms, Introduction to Database Systems

EMPLOYMENT

Student Trainee GS-2   **United States Army Corps of Engineers**   **June 2022 – June 2023**
Planning Division
- Prototyped an attendance collection process within the Microsoft 365 environment.
- Collaborated with trainees to transcribe and organize records of project documents.
- Redesigned inventory records through Excel PivotTables for efficient statistical analysis.

Student Trainee GS-4   **United States Army Corps of Engineers**   **June 2023 – Current**
Planning Division
- Developed data visualization reports in Power BI for Enterprise Data Warehouse (EDW) repositories.
- Customized Web Intelligence (WebI) reports to display relevant project data tables.
- Automated data visualization reports through WebI and Power BI to track daily EDW data updates.
- Established and distributed personal inventory-tracking documents to Planning Division employees.

AWARDS

- **2023 USACE Performance Award**: $1200
- **Engineering Dean's List:** Fall 2021, Winter 2022, Spring 2022, Fall 2023, Winter 2023
- **President's Honors List:** 2021 – 2022

Skills

- *Fluent:* Power BI, Web Intelligence, Python, VSCode.
- *Proficient:* HTML, CSS, Java, UML.
- *Familiar:* UX/UI Design, Unix, Git, Figma.