

Franz Mischke

I am currently a student completing my Bachelor's Degree at Northern Arizona University pursuing a Software Engineering degree. I am dedicated to what I do and am looking for opportunities to expand my skills and knowledge.

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Flagstaff, Arizona

EXPERIENCE

Northern Arizona University, Flagstaff, AZ — *NeuroLight (Capstone)*

August 2025 - Present

- Design a workbench for NeuroLight, a research group.
- Develop a user interface.
- Manage and interpret the dataset.
- Image analysis of dataset.

Mission Valley Heights Surgery Center, San Diego, CA — *Surgical Technician*

July 2021 - Present

- Scrubbed in on: Orthopedics, Neurology, Urology, General Surgical, and Pain Management Operations.
- Assisted physicians and nurses.
- Set up and break down instruments for cases.
- Put together case carts for future surgeries.

EDUCATION

Northern Arizona University, Flagstaff, AZ — *Software Engineering B.S.*

Jan. 2023 - Present

Loma Linda University, Loma Linda, CA — *Surgical Technology Certification*

Sept. 2019 - June 2021

LICENSES AND CERTIFICATIONS\

- **Certified Surgical Technologist**
National Board of Surgical Technology and Surgical Assisting (NBSTSA)

June 2022 - Present

- **BLS for Healthcare Providers**
American Heart Association

July 2021 - Present

QUALIFICATIONS

- **Python Language** - Proficient proficiency
- **C Language** - Proficient Proficiency

LANGUAGES

- **English** - Fluent
- **German** - Fluent