

# Brent Ticsay

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## Profile

With 5 years of technical lab experience, including quality assurance, I am committed to maintaining excellence in highly monitored environments. I am a detail-oriented scientist with a dependable and consistent work ethic, and always ready to learn new methodologies. Using my expertise in manufacturing practices, along with a Bachelor's of Science in Chemistry, I aspire to further the scientific community through quality laboratory processes.

## Education

**BACHELOR OF SCIENCE | DECEMBER 2018 | UNIVERSITY OF COLORADO, DENVER**

- Major: Chemistry with an emphasis in Biochemistry.

## Experience

**SENIOR ELECTRONICS TECHNICIAN | ARETE ASSOCIATES | NOV 2021 – CURRENT**

- Conduct quality assurance inspections and document results for incoming PCBs
- Technical documentation of non-conforming parts to ensure quality standards are met
- Develop and enforce standard operating procedures to optimize production processes
- Hold J-STD-001H and IPC-A-610 certifications for quality assurance, indicating adherence to industry standards

**MICROSCOPIST III | 3I INTELLIGENT IMAGING INNOVATIONS | MAY 2019 – Nov 2021**

- Managed inventory, configuration, integration, and testing of high-end microscopy equipment
- Documented complex alignment protocols to maintain standardized precision and accuracy
- Provided customer installation and support for microscopy equipment, emphasizing precision and effective communication

**ORGANIC CHEMISTRY TA | UNIVERSITY OF COLORADO, DENVER | AUG 2016-DEC 2018**

- Utilized techniques including NMR, FTIR, TLC, HPLC in laboratory settings
- Assisted in teaching of chemical foundations and observing of chemical reactions, contributing to student learning
- Trained in chemical spill cleaning and handling of hazardous substances, emphasizing safety protocols and adherence to regulations

## Skills & Abilities

- Highly motivated and self-disciplined
- Proficient in documentation methods to maintain accurate records
- Skilled in Microsoft Office applications including Word, Excel, and PowerPoint.
- Strong analytical communication, enabling effective collaboration and compliance

## Referrals Available Upon Request