Tyler J. Chapp

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Qualifications Summary

- Strong problem solving skills
- Excellent communication and teamwork
- Demonstrates unrivaled attention to detail
- Intermediate programming abilities in C and Python
- Foundational knowledge of HTML, CSS, JavaScript, Linux, Command Line, and GIS

Educational Experience

BS Software Engineering   *Aug 2021 – May 2025*
Northern Arizona University   *Flagstaff, Arizona*

- GPA: 3.31

Relevant Experience

Manufacturing Technician   *Aug 2020 – Mar 2021*
Applied Microarrays   *Tempe, Arizona*

- Assisted in Biotech manufacturing of COVID-19 test arrays in cleanroom environment
- Demonstrated flexibility by cross-training to work all positions, improving output efficiency
- Developed skills in using microscopes, data entry, quality control, and robotics
- Advocated for implementation of improved safety standards

Manufacturing Technician   *Jun 2018 – Feb 2020*
Kelly Services/Intel   *Chandler, Arizona*

- Preformed preventive maintenance on semiconductor processing systems efficiently, resulting in decreased machine downtime
- Demonstrated attention to detail by following specifications closely, while adhering to strict safety and quality standards
- Transfer delicate reticles to and from Lithography processing systems, requiring teamwork and communication

Shift Lead   *Mar 2017 – Jun 2018*
Kelly Services/Intel   *Chandler, Arizona*

- Promoted shortly after hire to leadership role with over fifty subordinates
- Ensured all team members are meeting strict safety, quality, and output standards, drastically improving team's metrics
- Document all quality events and coach parties involved, minimizing the occurrence of quality events

Interests

- Camping, video games, reading, electronic music production