Anthony Branda Concord, CA, 94519 adbranda@gmail.com

SUMMARY

Motivated and detail oriented professional with a background in software engineering and a current focus on clinical care. Completed phlebotomy certification and seeking an entry-level position to build hands on patient experience while pursuing a future in nursing and healthcare informatics. Known for precision, reliability, and strong interpersonal skills in team driven environments.

EDUCATION

Grand Canyon University
Bachelor of Science, Nursing December 2027
Petaluma Adult School
Certified Phlebotomy Technician I
CPR Certified June 2025
Arizona State University
Master of Computer Science - Cybersecurity October 2023
San Francisco State University
Bachelor of Science, Computer Science May 2019

CLINICAL EXPERIENCE

- Profficient in Straight/ets, Syringe, Butterfly
- Patient identification, interaction, and comfort
- Specimen labeling and data accuracy
- Adherence to safety, infection control, and HIPAA protocols
- Calm under pressure, compassionate communication
- Detail oriented and task focused with technical documentation skills

SOFTWARE EXPERIENCE

Software Engineer at: Argon ST – Wholly owned Boeing Subsidiary June 2019 – February 2025

- Developed embedded software solutions for large scale real time applications for a classified defense contract consisting of distributed systems and digital signal processing for war time applications.
- My team was nominated for Software Engineering Team of the Year across all of Boeing Defense, Space & Security (BDS) for our efforts at building a better distributed system that enabled our customer to drastically improve their capabilities across the battlefield.

Jr. Developer at: SafeTrek – now Noonlight March 2018 – May 2018

- After basic training of the SafeTrek API, I personally conceptualized, designed, and developed a prototype for a mental health mood logging application with integration of the SafeTrek API to connect individuals with mental health illnesses directly to mental health providers.
- For this project, I was under my own guidance for the project with little oversight where I was able to demonstrate a strong self management skill and see a project from inception to completion before presenting to my team at SafeTrek.

MASTERS PROJECT

- Developed a project leveraging concepts from J. Textor et al.'s work on developing an artificial thymus as a training algorithm for network anomaly detection.
- Simulated a human thymus environment to mimic the negative selection process, which is used to train T Lymphocytes in the body, to enhance the model's ability to identify network anomalies.
- Conducted thorough experimentation and analysis to validate the efficacy of the simulated thymus approach in improving anomaly detection performance.