

Nathan Anderson

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Summary

Recent computer science graduate looking for opportunities to exercise accumulated skills in programming, sales, engineering and more. Demonstrable penchant for bringing solutions to complex problems with an eye for design, passion for problem-solving, and love of all things coding and creation.

Education

Western Governors University

Bachelor of Science (B.S.), Computer Science

2019 - 2022

College of St. Benedict & St. John's University

Bachelor of Arts (B.A.), Chemistry

2012 - 2016

Projects

[Portfolio Website](#) • [CRUD App](#) • [Scheduling App](#) • [VRP\(TSP\) Problem Solution](#) • [Heart Disease Classification Machine Learning Algorithm \(website\)](#) • Industrial Automation Sales Development Tool •

Skills

Working knowledge: Java (JDK11, JDK17), Python (3), JavaFX, SceneBuilder, MySQL, JDBC Driver, Jupyter Notebooks, Scikit-learn, Streamlit, HTML5, CSS, JavaScript, Heroku, Adobe Creative Suite, Figma, Tailwindcss, PostgreSQL, Technical Sales, Troubleshooting, Customer Support, Technical presentations, CAD (fusion 360), Industrial Automation, Bio-pharmaceutical purification, cGMP.

Learning: React, Nodejs.

Experience

Tolomatic Inc.

Application Engineer II

07/2021 - 03/2022

- Responsibilities expanded to include product management and process improvement tasks.
 - Project manager of 3D printer initiative to provide low-cost rapid prototyping capabilities.
 - Responsible for the technical workstream of a novel product proposal.
 - Performed data analysis of low margin items and identified potential solutions.

Application Engineer I

12/2019 - 07/2021

- Sales and technical software/hardware support of industrial automation products.
 - Drove 50+ Request for Quote / Request for Proposal items with numerous additional standard product modification requests.
 - Supported the largest company sales territory by revenue, leading to record-setting sales.

Takeda Pharmaceuticals

Manufacturing Associate

12/2018 - 12/2019

- Performed downstream purification activities involved with bulk drug substance biopharmaceutical manufacturing
 - Participated in pre-FDA approval batches, including authorship of the UF/DF procedure and batch record.
 - Collaborated with automation and process engineering departments to support first batch run activities.

Clean Harbors

Field Chemist

10/2017 - 07/2018

- Provided classification, segregation, packaging, and transportation services to hazardous waste generators
 - Exceeded company established expectations by leading a 3-day lab pack consisting of +1,000 unique compounds within 6 months of hire.

Kelly Services

Lab Assistant (Contract)

09/2017 - 10/2017

- Performed QC/QA and novel formulation duties at industrial inkjet ink manufacturing company.

Benedictine Volunteer Corps

Volunteer

09/2016 - 06/2017

- Lived and worked in the Benedictine monastery of Sant'Anselmo all'Aventino in Rome, Italy.