NATHANIAL REEDEL

Pipersville, PA 18947

215-920-2547

nsrealdeal20@gmail.com

Education

Pennsylvania Western University, Edinboro, PA

Bachelor's Degree, May 2024

Major: Applied Computing-EDI (Software Development)

Current GPA: 3.43

Bucks County Community College, Newtown, PA

Associate's degree, May 2022

Major: Computer Science

Grants

Federal Pell Grant

PA State Grant (FT)

Activities and Honors

The National Society of Leadership and Success, Active Member 2024 – Present

Cum Laude/Dean's List, Pennsylvania Western University 2024

Computer Science Club, Pennsylvania Western University, 09/2022-05/2024

Skills

Travel
Experience traveling during my time as a sign technician (see work experience). I would fly to varies locations across the country to stay at hotels near job locations for extended periods of time. I don't travel as much now but it is something I'm comfortable and familiar with.

Proficient Programming Languages

HTML, CSS, JavaScript, Node JS, React, Angular, SQL, Python, PHP, C++, Java, Typescript, Visual Basic, Assembly

Proficient Platforms

File Formats – JSON
Visual Project Management Tools – UML, Trello, ERD's
Microsoft Office – Word, Excel, PowerPoint
Graphic Design – Blender, Affinity Design, Adobe
IDE's – Visual Studio, Eclipse
OS – Linux, Command Prompt
Full Stack – front-end, back-end
Project Management Methods – agile, waterfall
Other – data structures, algorithms, web applications

Web Liks

- Personal: https://nreedel.github.io/Profile/
- Linkdin: http://www.linkedin.com/in/nathanial-reedel-6566a0122
- Github: https://github.com/NReedel?tab=repositories

References

Dan Bennett

Email: dbennett@pennwest.edu

Phone: 817-732-1177

Occupation: Teacher

David Tucker

Email: dtucker@pennwest.edu

Phone: 814-732-2550

Occupation: Guidance Counselor

Andy Jarin

Email: ajarin63@gmail.com

Phone: 267-614-1599

Occupation: Business Owner/Beer Distributor

Experience

Tutor, The Princeton Review, 110 E 42nd St 7th floor, New York, NY 10017; 04/18/2025 - Present

Remotely provide individual instruction to students, helping them understand subject matters, develop study skills, and improve academic performance. Specifically in computer science principles.

AI Engineer, G2i, Delray Beach, Florida; 09/20/2024 – 05/07/2025

Remote contract work software engineering. Here I analyzed various chat bot interactions, including prompts, chat history, model responses, as well as other workers reviews.

- Incorporated resources such as Global Protect, SRT, and Google Gemini.
- Professionally reviewed chats, generative code such as python or swift, and comparative response model variations to improve large language model's intelligent design.

Data Science Training and Internship Program, OESON, Indore, India; 01/2024 - 04/2024 (part time)

Conducted data analysis on real-world case studies, including financial trends like stock prices, to derive insights. Developed Python-based visualizations and machine-learning models to interpret the data. Delivered PowerPoint presentations to communicate findings, showcase the analysis process, and provide data-driven conclusions.

- Executed Python via Google collaboration utilizing libraries such as NumPy, Pandas, Seaborn, and Plotly for the visualization of data.
- Machine Learning models include supervised learning, linear & nonlinear regression, k-means clustering and hierarchical learning.

Baker, Giant Food, Plumsteadville, PA; 09/2019 - 08/2022 (part time)

Prepared and baked various goods, including breads, pastries, donuts, and cookies. Required to work early morning shifts, ensuring efficient time management and strict adherence to daily order deadlines with meticulous attention to detail.

- Monitored the baking process to ensure proper time, temperature, & product quality.
- Maintained a clean, organized workspace, adhering to health and safety regulations.

Sign Technician, Image1 Industries, Bensalem, PA; 05/2016 - 06/2017 (full time)

Responsible for the installation, maintenance, and troubleshooting of signage. Worked nationwide onsite with clients Dicks Sporting Goods, Capital One, and TD Bank.

- Installed, configured, and maintained signage hardware, including displays.
- Ensured all work complies with industry standards and safety regulations.

Bus Boy, M.O.M.s restaurant, Doylestown, PA; 12/2015 - 05/2016 (part time)

- Cleaned tables
- Refilled drinks
- Delivered food

Cashier, Staples, Doylestown, PA; 11/2015 - 05/2016 (part time)

- Cashier
- Floor stocking

Stocker, B&B beer distributor, Doylestown, PA; 09/2015-10/2015 (part time; Seasonal)

- Moved beer product
- Stocking

Cashier, Burger King, Doylestown, PA; 11/2014 - 02/2015(part time)

- Cashier
- Dishwasher

Bus Boy, Panera Bread restaurant, Doylestown, PA, 09/2013 - 09/2014(part time)

- Bus tables
- Clean Wash
- Wash dishes