

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

Career Related Experience

Travel

- Experience traveling during my time as a sign technician (see work experience). I would fly to various 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.

Tech based work

- Front-End Web Projects using JavaScript (see personal website)

- Backend-Projects (see GitHub: Monopoly repository)
- Designed graphics using code and graphic design software.
- Used several integrated development environments such as visual studio and eclipse.
- Project applications such as blender and unity.
- Utilized UML diagrams for preliminary project design.
- Scrum
 - Meet using discord practicing agile style work doing sprint with cards for project management via Trello.
- Some experience with electrical engineering

Web Links

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

References

- Name: Dan Bennet
Email: dbennett@pennwest.edu
Phone: 817-732-1177
Occupation: Teacher
- Name: David Tucker
Email: dtucker@pennwest.edu
Phone: 814-732-2550
Occupation: Guidance Counselor
- Name: Andy Jarin
Email: N/A
Phone: 267-614-1599
Occupation: Business Owner/Beer Distributor

Work Experience

AI Engineer, G2i, Delray Beach, Florida; 09/20/2024 – now (contract)

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

- Incorporate resources such as Global Protect, SRT, and Google Gemini.
- Professionally review 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

-Easy-going work, friendly customer base, and communicative sales team.

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