

# **NATHANIAL REEDEL**

Pipersville, PA 18947

215-920-2547

nsrealdeal20@gmail.com

## **Education**

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**Pennsylvania Western University**, Edinboro, PA

Bachelor's Degree, May 2024

Major: Applied Computing-EDI (Software Development)

GPA: 3.43

**Bucks County Community College**, Newtown, PA

Associate's degree, May 2022

Major: Computer Science

## **Grants**

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**Federal Pell Grant**

**PA State Grant (FT)**

## **Activities and Honors**

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

**Cum Laude/Dean's List**, Pennsylvania Western University, 05/2024

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

## **Skills**

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### **Travel**

Experience traveling during my time as a sign technician. Flew to various locations across the country to stay near job locations for extended periods of time. Travel 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

CLI's – Linux terminal, Windows Command Prompt

Full Stack – front-end, back-end

Project Management Methods – agile, waterfall

Other – data structures, algorithms, web applications

## Web Liks

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

## References

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Dan Bennett

Email: [dbennett@pennwest.edu](mailto:dbennett@pennwest.edu)

Phone: 817-732-1177

Occupation: Teacher

David Tucker

Email: [dtucker@pennwest.edu](mailto:dtucker@pennwest.edu)

Phone: 814-732-2550

Occupation: Guidance Counselor

Andy Jarin

Email: [ajarin63@gmail.com](mailto:ajarin63@gmail.com)

Phone: 267-614-1599

Occupation: Business Owner - Beer Distributor

## Experience

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**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; 01/03/2024 - 04/12/2024 (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; 09/30/2019 - 08/13/2022 (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; 05/10/2016 - 06/11/2017 (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; 12/05/15 - 05/10/16 (part-time)

- Cleaned tables
- Refilled drinks
- Delivered food

**Cashier**, Staples, Doylestown, PA; 11/10/2015 - 05/10/2016 (part-time)

- Cashier
- Floor stocking

**Stockier**, 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