

Nathaniel Reedel

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Objective

Results-oriented software developer specializing in full-stack web development, data science, software engineering, and AI/ML. Proficient in building scalable, efficient solutions across diverse platforms, with a proven ability to leverage coding expertise to solve complex problems. Self-motivated and committed to tackling challenges using innovative and effective technologies.

Experience

Tutor – The Princeton Review, New York, NY | Apr 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, FL | Sept 2024 - May 2025

Remote contract software engineering. Analyzed various chatbot interactions, including prompts, chat history, model responses, and 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.

Data Science Intern – OESON, Indore, India | Jan 2024 - Apr 2024

Data analysis on real-world case studies, such as stock prices, to derive insights. Developed Python-based charts and machine-learning models. Delivered PowerPoint presentations to communicate findings, showcase the analysis, and conclusions found.

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

Baker – Giant Food, Plumsteadville, PA | Sept 2019 - Aug 2022

Preparing and baking various baked goods, including bread, 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.

Signage Tech – Image 1 Industries, Bensalem, PA | May 2016 - June 2017

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

- Install, configure, and maintain signage hardware, including displays.
- Ensure all work complies with industry standards and safety regulations.

Skill

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

Education

Applied Computing

Pennsylvania Western University, Bachelor of Science, GPA: 3.43, Cum Laude, May 2024

Activities and Honors

The National Society of Leadership and Success, member 2024

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

Computer Science Club, Pennsylvania Western University, 2024