Nathanial 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

AI Engineer – G2i, Delray Beach, Florida | Sept 2024 - Present

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

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