Nicholas Nguyen

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EDUCATION

Texas A&M University – *College Station, TX*   *AUG 2020 – DEC 2023*
Bachelor of Science in Computer Science, Minor in Cybersecurity, magna cum laude

EXPERIENCE

Artificial Intelligence Trainer   *FEB 2024 – PRESENT*
DataAnnotation – *Remote*
- Assess language model outputs for quality and accuracy
- Implement optimization techniques to refine and correct language model code output in Python
- Develop comprehensive Python test cases and scenarios to rigorously validate model outputs

Software Developer   *JAN 2023 – NOV 2023*
Centennial Arts – *Bryan, TX*
- Created and optimized internal PowerShell scripts, improving website deployment times
- Prepared detailed Confluence documentation for internal processes, standardizing design procedures
- Collaborated with clients to construct and design websites using WordPress, HTML, CSS, and JavaScript
- Engaged in daily meetings with the team using Jira ticketing to track progress on client projects and websites

Business Analyst Intern   *JUN 2023 - AUG 2023*
Accenture – *Austin, TX*
- Managed and updated SQL/Python scripts, Tableau dashboards, and Oracle databases to ensure data accuracy
- Optimized and automated routine tasks using Power Automate improving team productivity
- Coordinated with 2 other teams through weekly roundtable meetings in Microsoft Teams

PROJECTS

Visual Voyagers – *Unity, C#*   *OCT 2023 – DEC 2023*
- Developed an immersive virtual reality social app using Unity and C# with 4 others using Waterfall methodology
- Conducted user and manual testing to gather data, improve user experience, and ensure app functionality
- Utilized the Google Photos API for photo uploading, Unity Relay for multiplayer, and Vivox for voice chat

Rev's American Grill Point of Sales System – *Node.js, Express.js, PostgreSQL*   *OCT 2022 – DEC 2022*
- Engineered a web application using Node.js, Express.js, HTML, CSS, and PostgreSQL relational database
- Teamed up with 4 peers utilizing Agile, Jira, and Git, initiating and fostering a collaborative team environment
- Integrated OAuth, Google Maps, Google Translate, and Narration for user accessibility

Restaurant Web Application – *JavaScript, PHP, MySQL*   *SEP 2022 – DEC 2022*
- Developed a web application utilizing JavaScript, PHP, HTML, CSS, integrated with a MySQL relational database
- Established local phpMyAdmin/XAMPP for database creation and modification
- Led team of 3 other developers as project manager and facilitated weekly status meetings
- Provided elevated permissions for admin user accounts within the same interface

SKILLS

Languages: Python, SQL, C++, C#, Java, JavaScript, HTML, CSS, PowerShell, PHP

Technical: Agile, Waterfall, GitHub, Express.js, Node.js, Jira, Confluence, TortoiseSVN, WordPress, Microsoft Power Automate, Unity, Tableau, VS Code, Visual Studio