Nadeem Patel
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EDUCATION

Northwestern University	Evanston, IL
Master of Science in Data Science (Artificial Intelligence Specialization)	June 2023
Bachelor of Science in Journalism, Minor in Computer Science	August 2020

SKILLS

Languages/Tools: C++, C, Python, JavaScript, HTML, CSS, SQL, MATLAB, R, Racket, command line, PowerShell, Git, VS Code, MkDocs, Jira, Confluence, Oxygen XML Editor, Snagit, intermediate proficiency in Hindi, Urdu, Gujarati

Writing and Reporting: Experience in AP style writing, transcribing interviews, note taking, editing drafts, writing press releases and blog posts, technical writing

RELEVANT EXPERIENCE

Amazon Web Services (AWS)	Remote - Chicago, IL
Programmer Writer II	July 2024 - Present
Programmer Writer	April 2022 - July 2024

- Collaborate with stakeholders, including engineers, designers, managers, internal partners, and other writers to develop, update and maintain technical documentation for multiple verticals
- Copy edit UI text for consistency and accuracy, review designs and provide user experience feedback to designers, and align documentation with UX/UI
- Structure, develop, and maintain technical documentation for user guides and developer guides, copy edit and provide guidance for API and CLI references, review and provide guidance for marketing blog posts
- Write code examples or collaborate with engineers to design examples for use cases, update code examples to address changes
- Prioritize competing deadlines, identify risks to schedules, and escalate issues accordingly
- Collaborated with external stakeholders and technical writer to review and document integration of Amazon's generative AI assistant into third-party tool (GitLab), ensured both sets of documentation align
- Constructed consistency initiative to ensure documentation meets AWS style guide standards and managed team of six
- Organized content strategy initiative focused on optimizing documentation through data-driven insights and managed team of 6
- Led weekly content strategy implementation workshops averaging 20 attendees from technical content experience organization
- Advocate for customers by testing features and providing feedback and recommendations to service teams
- Use Oxygen XML editor for authoring and version control (Git) to review, edit, and publish content (documentation as code)

Saggezza	Remote - Chicago, IL
Technical Writer	August 2021 - March 2022

- Documented and edited technical content for internal tools and services used by developers and engineers
- Uplifted content from Confluence to edit, structure, and publish to official internal documentation source for over 120 guides
- Used GitLab, Markdown and VS Code to review, edit, and publish content (documentation as code)
- Communicated with product development teams about technical content that needed documentation or updates

ABC7 News/WLS-TV	Hybrid - Chicago, IL
Digital Producer/Writer/Editor	October 2020 - August 2021

- Revised and transformed 25-30 reporter scripts, official statements, and reports weekly into digestible web content, adhering to AP style
- Updated existing content, edited videos, edited photos using Photoshop, updated mobile app content, managed social media accounts, worked on assignments simultaneously to meet conflicting deadlines, communicated with other teams in newsroom
- Used Google Trends, Chartbeat, Adobe Experience Cloud and worked with digital insights manager to implement SEO strategies for headlines, adjusted story rankings on website, tracked app traffic, managed content with enterprise software

Northwestern Football	Remote - Evanston, IL
Advanced Analytics Intern	July 2020 - May 2021

- Built a machine learning classifier on football data to make predictions with Python's scikit-learn, myplotlib, Pandas and NumPy libraries, provided insights through data visualization and analytical breakdown
- Wrote Python script to web scrape and calculate grades of possible recruits using Selenium, Pandas and Openpyxl libraries, communicate with recruiting team for use purposes, wrote documentation for internal use
- Assisted research team in transition to API that would be used to populate analysis and scouting reports from SQL databases

Northwestern Knight Lab	Remote - Evanston, IL
Research/Programmer Fellow	June 2020 - August 2020

- Worked with professor to implement Section 508 of Americans with Disabilities Act for a flagship storytelling tool, TimelineJS, by researching usability requirements, auditing for accessibility issues using W3C, recommending solutions, planning and documenting for internal developers, followed by making necessary changes to front-end JavaScript code

Stats Perform	Chicago, IL
Advanced Analytics/Writing Intern	January 2020 - March 2020

- Assisted operations team with college football ad hoc for quality assurance of nearly 100 play-by-play penalties
- Wrote Python script with Beautiful Soup and Pandas libraries to web scrape advanced statistics for about 300 former and current international NBA players, provided trends and solutions to NBA analysts, documented sources and code
- Developed ideas for NBA and NFL content used for marketing, utilized analysis of proprietary data and film to write articles
- Applied marketing strategies and used Photoshop to create visuals for company social media

Pure Hoops Media	Remote - New York, NY

Writer/Content Developer   June 2019 - January 2020
- Collaborated with producers, writers, editors and filmmakers to develop new story ideas, write articles for website

RotoWire   Madison, WI
Writing/Stats Intern   June 2019 - August 2019
- Updated NCAA men's basketball transfer pool database of nearly 400 players
- Edited and proofread daily analysis recaps of 90 WNBA and MLB players
- Covered, analyzed games and wrote recaps of playoffs for the official NBA 2K League with 23 teams
- Key member of NFL Odds Archive project that required research of every game since first game in 1983

Northwestern Knight Lab   Evanston, IL
Student Developer/Project Manager   September 2018 - June 2019
- Developed sidebar for recommendations based on what is being typed by user using HTML, CSS and JavaScript, managed user testing and implementing feedback, process based on agile development model (Scrum)
- Built automated fact checking for live streaming using Python, fact-checker application programming interface, AWS and Amazon's Alexa, managed user testing and feedback implementation, wrote documentation for developer purposes

WH Trading   Chicago, IL
Software Intern   June 2017 - August 2017
- Used C++ and Python to write trading algorithms and developed an interactive Graphical User Interface
- Created a Windows Installer with InnoSetup using Pascal language