

# Andrew Vue

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## Professional Summary

Experienced Developer and IT Business Analyst with over 4 years of experience designing, developing, and optimizing Microsoft Power Platform and web applications to replace legacy systems and modernize workflows. Proven success in building user-friendly, accessible Power Apps and automating processes with Power Automate. Strong background in requirements analysis, cross-functional collaboration, and solution delivery for public sector and healthcare environments. Committed to accessibility, security best practices, and customer-focused design.

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## Core Competencies

- Power Apps (Canvas & Model-Driven Apps)
- Power Automate (Workflows & Logic Flows)
- Microsoft Dataverse, SharePoint Integration
- Power BI Reporting & Dashboards
- Microsoft Access Modernization
- Requirements Gathering & Stakeholder Communication
- Agile Development · Peer Code Review · SDLC
- Accessibility Compliance (WCAG, MNIT Guidelines)
- Version Control (GitHub, Azure DevOps – Familiar)
- Data Governance · API / Connector Integration

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## Professional Experience

### IT Business Analyst II

Hennepin County – Minneapolis, MN

Nov 2022 – Present

- Led design and deployment of modern Power Apps solutions to replace legacy systems, enhancing usability, data integrity, and security.
- Collaborated with business owners and cross-functional teams to gather requirements, build prototypes, and implement low-code/no-code apps using **Power Apps and Power Automate**.
- Implemented automation flows that reduced manual steps in approval processes, using **Power Automate** and **SharePoint integration**.
- Participated in **peer code reviews** and accessibility validation using MNIT-aligned policies and WCAG standards.
- Provided Tier 2/3 technical support, resolved user-reported bugs, and optimized app performance.
- Created dashboards with **Power BI** for visualizing data from Power Platform solutions and legacy sources.
- Supported security and compliance efforts through role-based access control and secure connector use.

## Software Engineer Intern

PearsonVUE – Bloomington, MN

May 2021 – Apr 2022

- Developed internal reporting tools using **Power BI**, Python, and SQL to support QA and business analytics.
- Assisted in migrating Access-based processes to more scalable, cloud-based platforms.
- Collaborated in Agile teams and contributed to planning, testing, and code reviews.

## Freelance Developer

Remote · Aug 2019 – Present

- Built and maintained custom Power Apps and Power BI dashboards for small businesses, streamlining operations and enabling data-driven decision-making.
- Built custom websites and web applications utilizing full code, low code solutions.
- Designed workflows and automated tasks using **Power Automate**, integrated with **SharePoint**, **Teams**, and **OneDrive**.
- Implemented performance tuning, testing, and UAT sessions to ensure optimal user experience and reliability.

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## Education

### Bachelor of Science in Computer Science

Southern New Hampshire University — Graduated 2022

### Certificate in Business Analysis

University of Minnesota — Completed August 2024

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## Technical Skills

Platforms & Tools	Languages & Tech	Reporting & Automation
Power Platform (Apps, Automate, BI)	SQL, Python, JavaScript	Power BI, SSRS
SharePoint, Teams, OneDrive	Dataverse, APIs, REST	DAX, Power Query
GitHub, Azure DevOps (Familiar)	HTML/CSS, JSON	Excel (Advanced), Tableau (Familiar)

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## Key Qualifications

- 4+ years of hands-on experience in **Power Platform development**, including workflows, integrations, and secure app deployment
- Delivered multiple solutions replacing **Microsoft Access** systems with robust Power Apps alternatives
- Strong knowledge of **Power Platform security**, access controls, and **governance best practices**
- Experienced in **data integration** with Microsoft 365 services and external APIs
- Passionate about building **accessible, user-centered applications** that align with **public-sector compliance** requirements
- Skilled in stakeholder communication, requirement analysis, and support of live environments
- Onsite-available in **St. Paul, MN** for hybrid work per state policy