

Bruce Belk

King, NC

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CERTIFICATIONS

- PL-400 Microsoft Certified: Power Platform Developer Associate
- Full Stack Web Development - UNC Charlotte

TECHNICAL SKILLS

Languages: C#, Python, Javascript, SQL, Power Query, Power FX, HTML, CSS

Data & Reporting: Power Platform (Power Apps, Power Pages, Power Automate, Power BI), Microsoft Dynamics 365, Copilot Agent

Web & Application Frameworks: Firebase, Azure/Azure AI Foundry, Stripe, Siteground, React, Node.js, Express.js

Other Tools: Jira, Monday.com, Excel, GitHub, REST APIs, JSON, Adobe Suite, OpenCV

EXPERIENCE

Digital Solutions Developer Hazen and Sawyer

2025- Present

- Designed, developed, and maintained Power Platform solutions, including Power Apps, Power Pages, solution lifecycle management, and SharePoint integrations; administered user access and security through Entra ID (Azure AD).
- Collaborated with external clients to deliver and support water management solutions for state-run agencies and local municipalities, aligning technical implementations with regulatory and operational requirements.
- Developed and supported internal, company-wide solutions, including recruitment systems and a centralized submission and evaluation platform for employee-driven initiatives.

Power Platform Subject Matter Expert (SME) Intelligent Technology, a Wood River Federal Company

2024- 2025

- Collaborated with stakeholders to understand business requirements and translate them into effective Power Platform solutions.
- Designed and architected apps, automations, and dashboards using Power Platform, primarily Power Apps, Power Automate, and Power BI.
- Worked with stakeholders in the implementation of Power Platform products, ensuring seamless integration and support documentation.
- Utilized Role-Based Access Control (RBAC) and Azure Active Directory/EntraID to safeguard data and facilitate scalable access management.

Software Developer GWF Associates, LLC

2023-2024

- Utilized Power Platform products to update and automate business processes.
- Automated reporting data using SQL and ASP.NET Rest APIs
- Trained fellow developers on Power Apps, Power Automate, and environment admin
- Developed software programs for public display, using a mix of Python and C#
- Traveled on-site for installation and support.
- Created Python projects utilizing OpenCV and Machine Learning models for

- computer-vision based products.
- Generated reports using PowerBI and Excel, analyzed collected data for client-facing presentations.

Developer

2022-2023

Marcus Literacy Project

- Developed interactive dialogue and decision-making systems, as well as external API calls to hosted databases for multi-language support.
- Coordinated team meetings and managed volunteers, resulting in increased collaboration and timely completion of project milestones.

Unity Lead Developer

2020-2022

Bruce Belk, LLC

- Lead programmer for "The Van Game," oversaw all aspects of game's technical development.
- Managed and led a team of artists in creating audio and visual assets.

PUBLIC PROJECTS

Paralate - Parallel Webpage Translation | [Chrome Store](#) [Website](#)

- *A Chrome Extension for translating webpages and presenting original + translated text side by side for easier comparison.*
- *Uses Google's Firebase, Azure/Azure AI Foundry, gpt-5-nano, Stripe for payments*

HandiRokuRemote | [Github](#)

- *A hand-tracking program for controlling Roku Devices*
- *Uses Google's Mediapipe framework, Python, and OpenCV*

Starfield Digipick Simulator- Unity/WebGL | [Github](#) [Itch.io](#)

- *An open-source recreation of a mini game from Bethesda's game Starfield*
- *Over a dozen articles from gaming sites like [Polygon](#), [GamesRadar](#), and [Kotaku](#)*

The Van Game | [Steam](#)

- *Led a team of 4 to create art assets, music, and sound effects.*
- *Wrote over 10k lines of C#*
- *Self published through Steam*

Education

Full Stack Web Development Boot Camp Certificate:

University of North Carolina Charlotte, Charlotte, NC

Bachelor of Arts- Sociology: Appalachian State University, Boone, NC