

Owen McGrath

Omaha, NE | contact@owencmcgrath.com | owencmcgrath.com

Education

Creighton University	May 2026
Bachelor of Science in Business Administration, Summa Cum Laude	3.94
Business Intelligence and Analytics & Computer Science	

Experience

FNBO <i>Technical Program Manager</i> Omaha, NE	<u>June 2026 – Present</u>
- Leading migration of automations from BluePrism to AWS using GitHub Copilot within a custom-built harness, saving \$207,000 annually - Establishing SLA documentation for analytics and automation requests, standardizing communication and turnaround expectations for 500+ employees and ~60 tickets monthly - Reducing average ticket response and prioritization time from 10 days to under 24 business hours	
FNBO <i>Data Enablement Intern</i> Omaha, NE	<u>August 2025 – June 2026</u>
- Partnered with business units to identify underperforming processes, saving ~2,100 hours and \$100,000/year - Resolved critical interest rate discrepancy by developing SQL queries in Snowflake to generate CD creation reports, enabling branch management to correct affected customer accounts within 24 hours - Built automated data pipelines using pandas and NumPy to eliminate manual processes - Led infrastructure migration from OneDrive to Amazon Web Services, establishing scalable CI/CD pipelines and improving deployment reliability	
Creighton University <i>Research Assistant</i> Omaha, NE	<u>May 2024 – August 2025</u>
- Collaborated with Dr. Samer Al-Khateeb on machine learning research analyzing mob formation patterns, contributing to peer reviewed papers, and presenting at the 2025 NCUR conference. - Engineered a natural language processing algorithm that accurately routed user inquiries within a conversational interface - Developed a full-stack data visualization tool using Flask, Jinja2, and MySQL, transforming research findings into interactive, user-friendly displays	
FNBO <i>Technology Intern</i> Omaha, NE	<u>May 2024 – August 2024</u>
- Wrote Apex programs to build upon FNBO's Salesforce architecture, achieving 100% code coverage in testing - Applied Informatica mappings for end-to-end data transformation of over 11 million data points, porting information from flat files/SQL into Salesforce	
Pattern <i>Business Analyst Intern</i> Omaha, NE	<u>January 2023 – February 2024</u>
- Crafted user stories about internal applications to communicate company needs to external developers - Designed wireframes and illustrated changes to provide a visualization of upcoming projects - Created reports and dashboards in MySQL and Metabase, showing data in a concise and actionable way	

Skills

Languages & Tools: Python, pandas, Snowflake, SQL, Tableau, PowerBI, AWS, GitLab

Development: Project Management, Git, CI/CD Pipelines, Agile, Scrum, Unit Testing, Integration Testing

Activities, Awards & Certifications

Anna Taylor Waite Leadership Program	September 2022 – May 2026
Amazon Web Services Certified Cloud Practitioner	October 2025 – October 2028
Top Performing Intern for FNBO	May 2024 – August 2024
President of Creighton's Business Intelligence and Analytics Association	January 2024 – May 2024
President of Creighton's Community Analytics and Consulting Association	January 2024 – May 2024