

Nicholas Orton

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SUMMARY

Laser focused and driven Computer Science and Mathematics student with hands-on experience in data analytics, Python programming, and systems integration. Growing expertise in SQL and data analysis, with a focus on improving all aspects of technical depth and workflow efficiency. I'm curiously driven and deeply passionate about such pursuits. Adept at solving complex problems, supporting users, and transforming data into actionable insights. Many of my goals reside in creating innovative technical solutions and continuously developing as a tech professional and lifelong student.

EDUCATION

Pittsburg State University

Pittsburg, KS · 2023 - 2026

BS: Computer Science

Mathematics Minor
Information Systems Minor

TECHNICAL PROJECTS

Sales Prediction RNN:

Built a Recurrent Neural Network (Tensorflow/Python) to predict future company order quantities.

Asteroid Game:

Built an Asteroid Game in Python with minimal guidance from Boot.dev course instructions.

Callsign Brewing App:

Created Dart/Flutter mobile app for small business brewery operations with UI components, navigation, and data handling.

EXPERIENCE

Data Entry Specialist Intern - Rooted Ag

Fort Scott, KS · Apr 2025 - June 2025

Built scalable Python/Pandas scripts to clean, format, and transform contact datasets, integrating them into the CRM through API-driven workflows and ensuring consistent, quality data across the system. Standardized and restructured the CRM database to improve usability and readability, enabling more effective segmentation and driving sales through targeted email campaigns. Developed classification logic and automated labeling rules for contact categorization, supporting efficient customer follow-up processes and improving long-term retention efforts.

Customer Advocate Specialist - Backyard Discovery

Pittsburg, KS · May 2023 - Feb 2025

Provided support across calls, chats, and email, gaining valuable insight on user wants, expectation, and needs. Handled escalation issues as needed, strengthening my ability to communicate clearly, de-escalate tense situations, and deliver empathetic support that built trust with both customer and the team.

WEBSITES AND SOCIAL LINKS

Personal Website: nickorton.dev

GitHub: github.com/nrortor

LinkedIn: www.linkedin.com/in/nicholas-ray-orton