Nathan Brown

xxx-xxxx | njbrown@utexas.edu | njbrown.com | linkedin.com/in/nj-brown

EDUCATION

University of Texas at Austin

Aug 2024 – May 2028

B.S. in Mathematics, Minor in Economics; 4.0/4.0 GPA; 1550 SAT (Math: 800, R&W: 750)

Austin, TX

• Relevant Coursework: Calculus I/II/III, Discrete Math, Linear Algebra, Probability, Intro to Micro & Macroeconomics, Game Theory, Applied Statistics

Alpha High School

Aug 2020 - May 2024

4.46 GPA, 11 AP exams, graduated with high honors

Austin, TX

Work Experience

Summer Internship $\cdot ??? \cdot Austin, TX$

May 2025 – Aug 2025

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Austin Redemptive Labs \cdot Airtable Consultant \cdot Austin, TX

Mar 2025 – Present

- Managed backend Airtable databases supporting 20+ high-growth startups with a combined \$10M+ ARR.
- Designed and implemented automated workflows with Zapier to save 4+ hours/week of manual task work.
- Collaborated closely with leadership to improve database architecture and support long-term growth & scalability.

Arena Hall \cdot Fellow \cdot Austin, TX

May 2024 – Present

- Optimized backend Airtable databases with 10,000+ entries by using Airtable functions to remove unused fields.
- Streamlined operations for events with 100+ attendees by developing automations between Luma and Airtable.
- Provided consistent hospitality, setup assistance, and event support for the weekly operations of Arena Hall.

Private Tutoring \cdot *Private Math Tutor* \cdot *Austin, TX*

Apr 2024 – Present

- Tutored 5+ students in math classes ranging from 4th grade to 9th grade math on a weekly/biweekly basis.
- Provided patient, one-on-one support to students of varying aptitudes, leading to a 90% parent satisfaction rate.

Alpha School \cdot Chess Club Leader \cdot Austin, TX

Mar 2024 – Aug 2024

- Taught fundamental chess concepts to a group of 10-15 elementary-school students over 8 weekly sessions.
- Developed 10+ comprehensive & engaging lesson plans, improving students' problem-solving abilities and focus.

Cetec-ERP \cdot Software Engineering Intern \cdot Austin, TX

Jun 2023 – Aug 2023

- Improved performance of complex functions used for object history databases by rewriting them in Go.
- Wrote unit tests to test reliability of functions and learned basic SQL functionality.

LEADERSHIP EXPERIENCE

TexasTableTop \cdot Junior Officer \cdot Austin, TX

Jan 2025 – Present

• Coordinated board game setup/cleanup to improve session efficiency for 40+ participants per week.

Collegiate Chess League \cdot Team Captain \cdot Austin, TX

Sep 2024 – Nov 2024

- Coordinated roster and match scheduling for 7 regular-season and 2 playoff matches.
- Led team to a 6-3 record and scored a strong, team-leading average of 2.7/4.0 points per match.

Alpha High Chess Club · Founder & President · Austin, TX

Sep 2023 – May 2024

Skills & Interests

Program Skills: C++, Go, SQL, LaTeX, Unix, GitHub, Vim, Microsoft Office, Zapier, Airtable, Notion

Achievements: Obtaining a blitz rating of 2100 (top 0.5%) on chess.com, getting to #1 on HN by organizing a 20-acre game of Capture the Flag, writing a personal blog with 30k+ total views and $\sim 1k$ views/month, typing 125wpm

Interests: Chess, board games, poker, pickleball, volleyball, running, cubing, nuclear energy