

## Alexander Brittain (he/him)

Houston, TX | (832) 360-4058 | alexanderbrittain@utexas.edu | linkedin.com/in/alexanderbrittain | alexanderbrittain.com

### EDUCATION

---

**The University of Texas at Austin** Bachelor of Business Administration, Management Information Systems  
December 2024

### SKILLS & ADDITIONAL INFORMATION

---

**Programming Languages:** C#, SQL, Python, R Studio, Typescript, HTML/CSS, C++

**Frameworks:** .NET, Semantic Kernel (AI SDK), ASP.NET Core, Entity Framework Core, React, Material UI

**Tools:** Docker, Git, Azure, MS Excel (Pivot Tables, Visualizations), MS Visual Studio, Power BI

**Certifications:** Microsoft Azure Fundamentals (2024), Microsoft Office Specialist (2019), National Youth Leadership Training

**Work Eligibility:** Eligible to work in the U.S. with no restrictions

### EXPERIENCE

---

**Data Annotation** – *AI Data Annotator*; Remote Contract May 2024 - Present

- Utilize advanced technical skills to evaluate AI model outputs across coding, math, and reasoning tasks, ensuring high standards of correctness and adherence to instructions.
- Contribute to RLHF (Reinforcement Learning from Human Feedback) by providing detailed evaluations of AI outputs, offering insights on performance and rating responses to refine model behavior.
- Demonstrate proficiency in a diverse set of programming languages, including C languages, Python, Bash, TypeScript, and more, to thoroughly test and verify code outputs

**UT Unions** – *Student Facility Manager*; Austin, TX August 2021 - October 2022

- Demonstrated strong leadership and attention to detail by ensuring safety for 6,500 daily visitors through proactive monitoring and cross-departmental coordination
- Provided diverse assistance at the front desk, from giving directions to implementing COVID-19 safety measures

### PROJECTS

---

**Quiz Generator Web App** – *Full-Stack Developer* Summer 2024

- Pioneered a multilingual quiz generator leveraging AI to cover millions of topics, demonstrating potential for global user engagement
- Built a scalable full-stack app using React, TypeScript, ASP.NET Core, and Docker for efficient deployment
- Leveraged Microsoft Semantic Kernel to create an extensible AI architecture, enabling seamless integration and runtime switching between multiple LLM services for dynamic quiz generation

**Longhorn Airlines Web App** – *MIS333K Final Project*; Developer Spring 2024

- Developed a flight booking system using ASP.NET Core MVC, demonstrating proficiency in structured web application architecture
- Collaborated effectively within a team environment, utilizing Git for version control, and consistently meeting project milestones and deadlines

**PwC Switzerland** - Power BI Job Simulation on Forage (6 hours) April 2024

- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions

### LEADERSHIP EXPERIENCE & ACTIVITIES

---

**Eagle Scout** 2019

- Spearheaded a high-impact community service project, managing a \$2,000 budget and directing a team of 20 volunteers to benefit a local church and the community

**University of Texas Habitat for Humanity** - Active Member Fall 2024 - Present

**University of Texas Triathlon** - Active Member January 2024 - Present