

# LOGAN PILCHER

(252) 732-1063 | lpilcher@ad.unc.edu | [LinkedIn](#)

## EDUCATION

---

**University of North Carolina at Chapel Hill** | Chapel Hill, NC

**May 2026**

*B.S. in Information Science / Minors in Data Science and Music / GPA: 3.68/4.0*

- **Relevant Coursework:** Database Systems, Systems Analysis & Design, Data Mining, Information Retrieval, Web Development
- **Honors:** Dean's List (5 semesters: Spring 2023, Fall 2023, Spring 2024, Spring 2025, Fall 2025)

## SKILLS

---

- **Technical:** Python, R, SQL, TensorFlow, Keras, Pandas, NumPy, HTML/CSS, JavaScript, Data Modeling & Analysis
- **Business Tools:** Advanced Excel (data analysis, modeling), PowerPoint (client presentations), Microsoft Office Suite

## PROJECTS

---

### Stock Price Forecasting Model

- Designed and implemented a Long Short-Term Memory (LSTM) neural network using TensorFlow and Keras to forecast Amazon stock closing prices, achieving strong predictive accuracy in trend analysis
- Conducted comprehensive feature engineering including technical indicators (moving averages, RSI, MACD) on multi-year historical market data to enhance model performance
- Visualized model performance metrics and prediction outputs to communicate insights effectively

### Software Investment Analysis

- Analyzed 60+ real enterprise software companies across 50+ categories (SaaS, DevOps, HR Tech) using Python to identify high-potential investment targets based on growth rate, ARR scale, and margin efficiency metric
- Developed proprietary investment scoring algorithm **that** prioritized companies by strategic fit, resulting in actionable executive outreach lists and M&A add-on opportunity identification for portfolio growth strategies

## PROFESSIONAL EXPERIENCE

---

**JH Pilcher Contracting** | Beaufort, NC

**May 2022 - Aug 2025**

*Contractor's Assistant*

- Facilitated client meetings with homeowners to discuss project specifications including floor layouts, electrical systems, plumbing, and HVAC, translating technical requirements into actionable project plans
- Coordinated cross-functional project teams including engineers, subcontractors, and suppliers to ensure on-time delivery of materials and alignment on structural modifications, reducing project delays by 15%
- Optimized resource allocation and scheduling workflows for multiple concurrent construction projects, managing timelines and budgets to maximize operational efficiency
- Redesigned company website to enhance digital presence, implementing updated project galleries and improving user experience, resulting in increased client engagement

**Kappa Delta** | Chapel Hill, NC

**Aug 2024 - Present**

*Dining Services Staff*

- Deliver service to 200+ members nightly in a fast-paced environment, maintaining attention to detail
- Collaborate with kitchen and service teams to streamline meal preparation and delivery workflows

## LEADERSHIP & ACTIVITIES

---

- **Classical Piano Performance:** Weekly 2-hour lessons and performances of advanced repertoire; collaborated with UNC Chamber Music ensemble, demonstrating discipline, time management, and commitment to excellence
- **UNC Business Tech Club:** Engaged with technology's role in business strategy and digital transformation trends
- **Pi Kappa Phi Fraternity:** Active member contributing to community service initiatives and organizational leadership