

Evan Liu

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EDUCATION

Boston University | Boston, MA

Expected May 2027

B.A. in Economics and Computer Science

- 3.80 GPA (Dean's List)
- Division 1 athlete on BU Men's Swim and Dive Varsity program
- 3-time finalist at 2024 Patriot League Championships
- **Relevant Coursework:** Computer Systems, Data Structures

Relevant Experience

Finance & Investment Club | Boston University

Sep 2023 – Present

Senior Quantitative Researcher / Developer

- Developed multiple algorithmic trading strategies with MACD and Bollinger Bands indicators
- Refined trading algorithms by training on past financial data and ultimately implementing on recent pricing to calculate potential returns
- Analyzed risks of stock portfolios by examining size, value, and market risk factors by applying the Fama French Factor Model
- Evaluated investment potential of several companies using discounted cash flow and weighted average cost of capital metrics

Bagel Brands | Seattle, WA

June 2023 – Aug 2023

Customer Service

- Communicated to customers with patience and understanding, and identified resolutions to ensure customer satisfaction
- Handled 50+ daily customer interactions efficiently, reaching high satisfaction levels

Ullr Snow Sports | Seattle, WA

Dec 2019 – May 2023

Ski Instructor

- Professional Ski Instructors of America level 1 certified
- Instructed groups of kids aged 7 to 14 through an 8-week program for a total of 48 hours per season to enable skiing comfortably on beginner level slopes
- Communicated with younger children and established a mutual understanding to help thrive in a new environment

Projects

AI Texting Assistant

github.com/evanl23/AI-Texting-Assistant

- Built and deployed an AI personal assistant based solely through SMS, enabling users to manage daily tasks and reminders conversationally without using structured commands
- Leveraged natural language processing techniques like intent classification, timezone extraction, and fuzzy string matching to interpret ambiguous user inputs, enabling seamless reminder creation, modification, and cancellation via natural text
- Secured funding for startup through BU's competitive Innovative Pathway Program
- Tools Used: Python Flask App, OpenAI+Twilio APIs, Google Cloud Run, Google Firestore, Google Cloud Logging

Trading Engine Server

github.com/evanl23/Trading-Engine

- Developed a Trading Engine Server that hosts servers for trading securities, allows clients to create orders, and match orders between clients
- Tools Used: C#, .NET