

THESEUS LIM

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EDUCATION

Tufts University

Medford, MA

Computer Science B.S., Psychology B.S.

Sep 2020 - May 2024

- **GPA:** 3.88
- **Relevant Coursework:** Probabilistic Modeling, Machine Structure and Assembly, Programming Languages, Algorithms, Software Engineering, Data Structures, Computer Security, Web Programming, Discrete Math, Statistics, Technical and Managerial Communication
- **Extracurriculars:** Cybersecurity, Theater, Public Harmony, Project Connect

EXPERIENCE

Ernst & Young

Boston, MA

Data Analytics Intern

June 2023 - Aug 2023

- Utilized generative AI and Python to automate internal processes, increasing productivity by over 95%
- Worked with senior leadership to analyze business cases for AI solutions
- Analyzed web security infrastructures to implement external tools while protecting confidential data

JumboCode

Medford, MA

Head of Project Management

Apr 2023 - Present

- Led training sessions on project management, client interaction, full-stack development, and leadership
- Oversaw 6 projects project planning and technical infrastructure
- Collaborated with PMs and board to align PMs to companies with the best corporate fit

Project Manager

Aug 2022 - Apr 2023

- Managed a team of 10 developers in creating a web app that combined aspects of Canvas, Calendly, and Piazza.
- Worked with client to shape product vision and understand what features would most help them.
- Built project roadmap and created series' of agile sprints.

iD Tech Coding and AI Academy

Cambridge, MA

Cybersecurity Instructor

Jun 2022 - Aug 2022

- Taught 14-18 year olds topics including password encryption, block ciphers, web scraping, steganography, SHA-256 and RSA.
- Created Linux server using AWS EC2 to host Capture the Flag/Wargames.

Emotion Brain and Behavior Lab

Medford, MA

Research Assistant

Jan 2022 - Aug 2022

- Analyzed biometric data using MATLAB and Excel.
- Utilized qualitative coding to categorize cognitive appraisal strategies

PROJECTS

Baseball Analytics AI

Aug 2023

- Utilized data mining techniques including web scraping, classification, and clustering
- Created SQL database of players, games, teams, and individual player stats for a given game
- Used forecasting to predict results of games, at bats, and other statistics

Scripting

Jan 2023

- Analyzed shell logs and app usage to determine sequences of actions that were frequently carried out
- Wrote sets of scripts in Bash and AutoHotKey to automatize those sequences
- Gained experience with registry editor and other low level system tools

Profiling/Optimization

April 2023

- Utilized qcachegrind to identify segments of code running most frequently
- Analyzed C code to look for bottlenecks and potential optimizations
- Improved performance of original code by 1400%

SKILLS

Data Science, Data Analytics, Machine Learning, Artificial Intelligence, Prompt Engineering, Scripting and Automation, Software Engineering, Full Stack Development, Algorithm Design, Performance Optimization, Cybersecurity, Debugging, Testing, Data Visualization, Statistics, Agile Development, Client Interaction, Leadership, Public Speaking

TOOLS AND TECHNOLOGIES

Python, C, C++, Java, SQL, Javascript, Typescript, Excel, Tableau, PowerBI, Alteryx, MongoDB, SPSS, Azure, AWS, Git, Bash, Linux,