DAVID LI

978-489-5855 • lidavid206@gmail.com • Quincy, MA • https://www.linkedin.com/in/lidavid05/ • https://github.com/daev1005
Availability: January 2026 - June 2026

EDUCATION

Northeastern University, Boston, MA Expected Graduation: May 2028
Bachelor of Science in Computer Science and Business Administration, FinTech Concentration *GPA: 3.74*
Related Coursework: Foundations of Data Science, Algorithms & Data, Object Oriented Design, Introduction to Databases, Discrete Structures, Financial Management, Financial Accounting and Reporting, Business Statistics, Microeconomics, Macroeconomics
Activities: Oasis (Active Participant), Code4Community (Program Participant)

TECHNICAL SKILLS

Programming Languages:	Java, Python, JavaScript, R, SQL, HTML, CSS
Frameworks:	React, Tailwind CSS
Developer Tools:	VS Code, Eclipse IDE, IntelliJ IDEA, Git, GitHub, RStudio, Figma
Databases:	MySQL
Other Tools:	Microsoft Office, Adobe Photoshop

PROJECTS

Healthy Huskies Oasis Project Series, Tech. Stack: *JavaScript, React, TailwindCSS* September 2025 - Present
- Building a full-stack calorie-tracking platform using Northeastern's Dining API, delivering real-time nutrition data and a smart meal-plan builder that automatically calculates calories and macros for accurate, efficient planning.
- Implemented secure authentication and persistent storage with Supabase to ensure reliability, maintain clean user history logs, and support scalable usage.

Redis Database Clone, Tech. Stack: *Python* July 2025 - August 2025
- Engineered an in-memory Redis-compatible database to replicate real NoSQL workflows, supporting 30+ commands across strings, lists, sorted sets, streams, and pub/sub.
- Developed RESP protocol parsing and replication (REPLCONF, PSYNC) with WAIT-based consistency, increasing reliability and reducing synchronization latency during distributed operations.

AI Resume Analyzer, Tech. Stack: *Python* June 2025 - July 2025
- Created an AI-driven resume analysis tool that provides immediate, structured feedback using GPT models, helping users improve clarity, skill presentation, and alignment with job targets.
- Integrated PDF/TXT parsing via PyPDF2 to support flexible document uploads, improving usability and ensuring accurate in-memory text extraction.

Calendar Application, Tech. Stack: *Java* May 2025 - June 2025
- Developed a desktop calendar application using OOD principles to streamline event creation, editing, and viewing, dramatically improving ease of use for nontechnical users.
- Managed branches, merges, and version control best practices through Git, maintaining a stable and organized codebase throughout development.

EXPERIENCE

DeisHacks 2025, Waltham, MA January 2025 - January 2025
Participant
Worked with a cross-functional team during the 48-hour DeisHacks 2025 hackathon to design and prototype a modernized website for Hope Worldwide, using Figma to deliver high-fidelity wireframes and interactive prototypes that improved navigation, responsiveness, and overall user experience to increase supporter engagement.

AI Camp, Online, Tech. Stack: *Python* July 2023 - August 2023
Project Manager
- Collaborated on building an intelligent web application that predicts customer purchase behavior from historical transaction data, supporting more informed inventory decisions.
- Led project management efforts to coordinate team tasks and timelines, and independently implemented a sticky navigation bar in HTML, demonstrating technical initiative and adaptability.

B-Cafe, Quincy, MA June 2023 - June 2024
Cashier, Food Packager, Barista
- Collaborated closely with team members during high-volume periods to maintain speed, accuracy, and customer satisfaction.
- Demonstrated strong multitasking and communication skills in a fast-paced, team-oriented environment.