Khang Le

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EDUCATION

Boston University, Boston, MA *Anticipated Graduation: May 2027*
B.A. Computer Science + Minor in Data Science & Economics

PROJECTS

- *SparkBytes Web App (Supabase, React, TypeScript):* Developed a campus food-sharing web app with **secure authentication** and **profile editing** + Enhanced **UI responsiveness**, and integrated **Supabase schema** for efficient **data management**

- *Hiring Intelligence Dashboard (Python, SHAP, NLP):* Designed a **data visualization dashboard** analyzing **resume factors** influencing **hiring success** + Implemented **ML explainability** using **SHAP values** to promote transparency and **fair evaluation**

- *Autonomous Mechanics & BMC Neuro Testing (Figma, UX Design):* Designed **testing frameworks** and **prototypes** focused on **user flow optimization** and accessibility + Conducted iterative **usability studies** to refine efficiency and improve **user experience**

EXPERIENCE

BioEchem LLC – Climate Tech | Boston, MA *September 2025 – Present*
Project Management Assistant
- Lead **10+ user interviews** + market research across 4 sectors to define **product requirements** and influence the **Q2–Q3 roadmap**.
- Analyze **20+ competitor solutions** and adoption barriers to generate **3 feature recommendations** for long-term strategy.
- Coordinate between engineering + BD to support **$25K+ in grant approvals**, improving cross-team alignment by **~25%**.

Boston University – Virtual Technology | Boston, MA *September 2025 – Present*
Digital Learning Assistant
- Migrate 10+ academic courses from **Blackboard Learn Original to Ultra**, optimizing **interactive H5P modules**.
- Execute **QA** and **accessibility audits** for **100+ course assets**, improving **WCAG compliance** by 35%.
- Collaborate with **instructional designers** and **faculty** to translate **user feedback** into scalable **LMS improvements.**

City of Boston – Equity & Inclusion Cabinet at City Hall | Boston, MA *June 2025 – August 2025*
Web & Content Management Fellow
- Audited 50+ **web pages** and coordinated with leaders to deliver **public-facing information** viewed by **100K+ residents monthly**.
- Benchmarked **civic engagement tools** and defined requirements to guide **content and UX strategy**, boosting engagement **by 18%**.
- Synchronized across teams to design **an internal staff hub** that improved communication across the E & I Cabinet **by 30%**.

City of Boston – No Worker Left Behind Inc. | Boston, MA *June 2024 – August 2024*
Product Management Intern
- Led **competitive analysis of 20+ sources** in the labor-tech space, identifying resolutions to improve **product adoption by 20%**.
- Cooperated with engineering and design teams to **enhance 5+ features**, raising **satisfaction by 25% and 10%** of revenue growth.
- Synthesized data analysis and customer insights into roadmap recommendations for leadership alignment to guide business growth.

SKILLS

Data & Analytics: SQL, MySQL, Power BI, Tableau, MongoDB, Airtable | **Product Design & User Experience:** Figma, Canva, WordPress, Drupal, Adobe Express, H5P, Blackboard Learn Ultra/Original | **Programming & Technical:** Java, TypeScript, React, HTML/CSS/JavaScript, Go, GitHub, VSCode, Supabase, LaTex | **Collaboration & Productivity:** Slack, Zoom, Notion, Trello, Asana, Jira, Confluence, Microsoft Office Suite, Google Workspaces, ChatGPT | **Languages:** Bilingual – English & Vietnamese