

Khang Le

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EDUCATION

Boston University, Boston, MA

Anticipated Graduation: May 2027

B.A. Computer Science + Minor in Data Science & Economic

Scholarships & Awards: Boston Public School Community Scholar, Edwards Scholarship Recipient, Greater Boston Real Estate Board Foundation Scholarship (GBREB) Recipient

Coursework: Data Structures & Algorithms, Analysis of Algorithms, Distributed Systems, Software Engineering, Website Development, Blockchains & Applications, Networks & Markets, UI/UX Design, Tools & Applications in Data Science

Extracurriculars: Pride in Business, Vietnamese Student Association, Language Toolkit Research Team Member in Vi.U.S.F.S.S.

PROJECTS

SparkBytes Web App | *Supabase, React, TypeScript*

Oct 2024 – Dec 2024

- 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*

Feb 2025 – May 2025

- 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*

Feb 2025 – May 2025

- Designed **testing frameworks** and **prototypes** focused on **user flow optimization** and **accessibility**.
- Conducted **iterative usability studies** to refine efficiency and improve **overall 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** by **~40%**.
- 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

Programming & Technical: Java, TypeScript, React, HTML/CSS/JavaScript, Go, GitHub, VSCode, Supabase, LaTeX

Data & Analytics: SQL, MySQL, Power BI, Tableau, MongoDB, Airtable

Product Design & User Experience: Figma, Canva, WordPress, Drupal, Adobe Express, H5P, Blackboard Learn Ultra/Original

Collaboration & Productivity: Slack, Zoom, Notion, Trello, Asana, Jira, Confluence, Microsoft Office Suite, Google Workspaces

Languages: Bilingual – English & Vietnamese