

# Khang Le

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## EDUCATION

### Boston University, Boston, MA

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

*Anticipated Graduation: May 2027*

**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