

Diamond (Kim-Cuong Tran) Dang

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EDUCATION

Northeastern University

Sep 2022 - May 2026

Khoury College of Computer Sciences

Boston, MA

Candidate for BSc in Data Science & Behavioral Neuroscience

Honors: **GPA: 3.84/4.0** | Dean's List

Relevant courses: Foundations of Data Science, Advanced Programming with Data, Database Design,

Fundamentals of Computer Science I & II, Developmental Psychology, Neurobiology, Organic Chemistry

Activities: Data Club, Culture & Language Learning Society, Unicycling Club.

COMPUTER KNOWLEDGE

Languages: Java | Python | Kotlin | SQL

Softwares: IntelliJ | JupyterNotebook | PyCharm | Git | DataGrip | Docker

Other skills: Microsoft Office | Google Workspace | LaTeX | Canva | Appsmith | Adobe

PROJECTS

Class Registration Application | SQL, Python | [GitHub](#)

April 2024

- Created a user-centric class registration application with 4 different roles for students, advisors, teachers, and administrators to view, register, and/or edit classes depending on their needs. Utilized SQL to build database and entity relationships, Flask to create REST API, and Appsmith to design user interface applications.

Bias in Walmart Webpage | Python | [GitHub](#)

Oct 2023 - Dec 2023

- Web-scraped and collected data on criterias that can affect a product's placement on the Walmart website, predict the trend for high-placement using logistic machine learning. Analyzed Walmart's strategic advertisement based on the trend predicted.

EXPERIENCE

Brigham and Women's Hospital Psychiatry

July 2024 - Dec 2024

Practice Assistant

Boston, MA

- Assisted in facilitating patients in refilling prescriptions, scheduling appointments, etc.
- Administered providers' schedules via EPIC.
- Shadowed weekly psychiatry doctors' meetings on special patient cases.

Northeastern University EXP Makerspace

Jan 2024 - Present

EXPlorers

Boston, MA

- Designed and built EXPmaker infrastructure and initiatives (3D printing, laser cutting, woodworking, textiles, electronics, etc.) for creative-making.
- Provided customer service by leading orientation tours and teaching how to use the equipment.

Northeastern University Residence Hall Council

Oct 2023 - April 2024

Vice President

Boston, MA

- Executed ideas, planned, and organized student events adhering to residents' opinions.
- Managed events' budget and hall spendings with the Treasurer.

Vietnam Youth Alliance

Jul 2020 - Apr 2023

Content Translator

Remote

- Translated LGBTQ+ rights and sex education materials from English to Vietnamese.
- Collaborated with translators and editors to produce educational articles for youth audiences.

INTERESTS

Traveling | Foreign languages | Music | Fashion | Reading | Cooking | Chess