

DANIEL GEORGE

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EDUCATION

Boston University | Boston, MA

Bachelor of Arts: Mathematics and Computer Science

May 2027

- GPA: 3.98/4.0
- Relevant Coursework: Mathematical Statistics, Theory of Computation, Probability, Geometric Algorithms, Analysis of Algorithms, Concepts of Programming Languages, Computer Systems, Data Structures, Discrete Math

EXPERIENCE

BU IT Help Center | Brookline, MA

Sep 2023 - Present

IT Support Specialist

- Identified and solved various hardware and software issues for a wide variety of equipment such as desktops, laptops, printers, projectors, and smart podiums across 5 different campuses
- Managed distribution of 50+ student loaner laptops and streamlined device repair processes

EXTRACURRICULAR ACTIVITIES

Upsilon Pi Epsilon - Director of Operations

Jan 2024 - Present

- Trained with fellow peers in computer science honor society in 4+ events per semester featuring professional figures
- Facilitated behavioral and coding interviews with new applicants, screened and shortlisted 20+ candidates per semester, mentored one individual per semester through monthly career and academic guidance sessions

AI Society - Member

Sep 2024 - Present

- Implemented neural networks and reinforcement learning in Java and engaged in seminars with professional developers and engineers
- Increased awareness of BU's first AI Hackathon by 20% through strategic social media campaigns and promotions

PROJECTS

Global Income Score - Node.js, Typescript, MySQL, Express

Mar 2025 - Present

- Developed a RESTful API with Node.js and Express to serve affordability metrics by region and household type through regional price parities, enabling dynamic cost comparisons across regional-scale locations
- Collected and standardized cost of living data across 400+ U.S. metropolitan areas through U.S. Census and BEA datasets, ensuring consistency and regional accuracy

BU Fit Finder - Python, Next.js, Typescript, MongoDB

Oct 2024 - Nov 2024

- Designed a nutrition calculator at BostonHacks tracking 10 nutrients from all 5 BU dining halls, impacting dietary insights for thousands of students
- Utilized Python to automate web scraping, transforming dining hall data into structured JSON files; stored data in MongoDB and collaborated on UI/UX design using TypeScript and CSS

SKILLS

Programming Languages: Java, Python, SQL, OCaml, HTML, CSS, Javascript, Typescript, C, Assembly

Frameworks: TensorFlow, Flask, Node, Next, Express, React, MongoDB, Tailwind CSS, Figma

Languages: English (fluent), Malayalam (proficient), American Sign Language (intermediate)