

Fynn Buesnel

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EDUCATION

Boston University, College of Arts and Sciences

Boston, MA

BA Computer Science, BA Economics; GPA 3.93; Dean's List (All Semesters)

Expected May 2027

Relevant Coursework:

Software Engineering (CS411), Analysis of Algorithms (CS330), Computer Systems (CS210)

SKILLS

Programming Languages: Python, Java, CSS, SQL, OCaml, HTML, JavaScript, TypeScript, LaTeX, C#

Developer Tools: React, React-Native, Git, Flask, Visual Studio Code

PROFESSIONAL EXPERIENCE

Boston University

Boston, MA

Course Assistant for CS132 (Linear Algebra)

Aug 2024 - Present

- Lead weekly office hours to help 300+ students solidify linear algebra concepts
- Direct students on how to implement linear algebra concepts using Python
- Grade 150+ assignments per week by creating a rubric and assigning points

Beehive AI

San Francisco, CA

Full-Stack Development Intern

May 2024 - Aug 2024

- Developed a new file upload front-end in Typescript for 500+ users to streamline the experience
- Fixed 30+ bugs throughout their web app locating their source and pushing fixes to development

ChitChat Social

Boston, MA

Front-End Developer

Aug. 2023 – Mar. 2024

- Developed UI/UX changes for the IOS and Android App models with ReactNative
- Altered numerous workflows to allow for better user experience during Onboard, sign-in, and sign-up

Stuart Hall High School

San Francisco, CA

Technology Assistant

May. 2022 – Apr. 2023

- Facilitated 20+ leadership faculty device transfers by moving their data and preparing their new computers
- Set up 500+ devices throughout the school including TVs, iPads, and computers
- Manipulated 5000+ of spreadsheet entries to re-organize the organization of devices at our school

Technology Intern

May. 2021 – April. 2022

- Updating, organizing, and preparing 500+ devices for incoming and returning students

SELECTED PROJECTS:

Community Website Development:

- Webapp deployed with Python; Utilizing Google Books API and MySQL; Written in HTML/CSS/Jinja
- Website for my community's bookclub which allows viewing meeting dates, history, and member info

Word Searcher:

- .Jar app built with Java; Utilizing a custom-designed web scraper for word information
- Created for my client to research a word in context, play a game to practice memorization and save a .txt

LEADERSHIP AND ACTIVITIES

KTPBostonu.com Website Administrator:

- Lead a committee of 4 people to plan and design the ktpbostonu.com website in Figma.
- Creating a new site using Vite and Typescript for faster image loading and more efficient future updates.

Vice President of Finance: Manage an 8000-dollar budget and plan fundraisers for my professional fraternity.

Greek Life: Kappa Theta Pi Professional Fraternity (Lambda Chapter) | Sigma Chi Iota Upsilon Chapter