Ahaan Chaudhuri

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EDUCATION

Northeastern University **Boston, MA**
Khoury College of Computer Sciences Expected May 2025
Bachelor of Science in Computer Science, Minor in Sports, Media & Communication

- **Relevant Coursework:** Fundamentals of Computer Science I & II (Accelerated), Object-Oriented Design, Discrete Structures, Algorithms and Data, Computer Systems, Foundations of Cybersecurity

WORK & LEADERSHIP EXPERIENCE

CS1210, Northeastern University **Boston, MA**
Teaching Assistant August 2023 – Present

- Leading a weekly class of 30+ students on the topic of entrance into the professional world, providing instruction on resume creation as well as interview preparation and essential tools for the recruiting process
- Guiding students through personalized assistance during biweekly office hours, completing comprehensive resume restructuring and organizing mock interviews pertaining to their individualized career aspirations

The Kraft Group **Foxborough, MA**
Junior Programmer Intern January 2023 – May 2023

- Spearheaded 20+ detailed PowerBI reports, including a Sales Forecast for Gillette Stadium, using predictive modeling and concatenation of information using complex statements written in SQL, DAX, and PowerQuery
- Created and distributed several C# and .NET applications designed to restructure the company's intranet and update the company's SQL Server database by scraping information from their directory website

Wunderman Thompson Commerce **Remote**
Software Developer Intern June 2022 – July 2022

- Crafted Tableau dashboards and connected them to external endpoints with Google Drive and OneDrive REST APIs, operating in Python and JavaScript, obtaining experience in Data Analytics and Machine Learning
- Developed essential widely used libraries designed to automatically zip and archive old log files and store them in separate Google Drive folders, streamlining the team's log file collection and revision

PROJECTS

GrIMP **Boston, MA**
Image Manipulation Software August 2022 – December 2022

- Produced a robust, efficiently structured Image Manipulation software written in Java with the capabilities of supporting all major image types and 10+ filters and effects, allowing easy implementation of new additions
- Authored a separate Model, View, and Controller structure allowing different implementations of the software for text-based applications, or alternative GUIs without the need to change the program's existing logic

YouQueue **Jersey City, NJ**
Python Application July 2022 – August 2022

- Constructed a Python application using the SpotiPy module, which allows users shuffle songs from multiple select playlists simultaneously, thereby generating a live queue, a feature not allowed by the Spotify app
- Authored a user-friendly Spotify toolkit, providing individuals with the ability to remotely integrate multiple playlists, remove select songs from playlists at large, and easily implement their own playlist-level features

SKILLS, ACTIVITIES & INTERESTS

Languages: Conversational Proficiency in Mandarin
Programming Languages: Java, Python, SQL, C#, C, JavaScript, R, DrRacket, HTML, CSS
Skills: Adobe Audition, Adobe Premiere Pro, Final Cut Pro, Adobe Photoshop, Adobe Illustrator, MegaSeg
Activities: Brookline Youth Baseball Volunteer Web Developer, WRBB 104.9 FM Radio Host & DJ, Tastemakers Magazine Staff Writer, WRBB Sports Writer & Broadcaster, HuskyHusky Staff Writer, NUGameDev Member
Interests: Basketball, MMA, Boxing, Football, Hip-Hop and R&B, Retro Games, Non-Fiction Literature, Painting