

Chirag Chadha

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EDUCATION

Northeastern University, *Khoury College of Computer Sciences*, Boston, MA September 2021 – Present
Candidate for Bachelor of Science in Computer Science and Business Administration Expected May 2025
Honors: GPA: 3.77/4.00, Dean's Scholarship

TECHNICAL KNOWLEDGE

Languages: JavaScript, Python, Java, SQL, HTML, CSS, Go, jQuery, Scheme/Racket
Applications: Amazon Web Services, Visual Studio Code, IntelliJ, Adobe Creative Suite, Microsoft Office, Google Cloud
Frameworks/Libraries: React, Kubernetes, Tailwind CSS, Node.JS, Flask, WordPress, Bootstrap, Oxygen Builder, 11ty, Astro, Vite

EXPERIENCE

Defye, *CEO/Founder*, New York, NY | *Company Website:* defye.us September 2017 – Present

- Launch and operate a digital design agency, offering wide-ranging services using diverse technical tools
- Exercise strategic leadership and technical acumen to align projects with the agency's vision, exceed client expectations, and establish a reputation for technical excellence through high-quality deliverables.
- Employ innovative strategies to expand the client base, improve service offerings, and significantly increase client revenue and customer growth.

HubSpot, *Software Engineering Co-op*, Boston, MA January 2024 – May 2024

- Enhance HubSpot's software infrastructure by contributing to various high-impact projects using Python, Java, and TypeScript, focusing on continuous improvement and innovation in a Kubernetes-driven environment.
- Lead development initiatives that improved user interfaces and backend services, including real-time data processing and system optimizations, driving significant enhancements in functionality and user engagement.
- Champion a collaborative and empathetic team culture, mentoring peers and leading knowledge-sharing sessions on front-end debugging and efficient cloud service management, fostering team growth and technical excellence.

Generate Product Development, *Software Project Lead*, Boston, MA January 2024 – May 2024

- Spearheaded the development of Couplet, a groundbreaking mobile app that enhances social networking by connecting users through shared interests in local events, successfully managing a team of 15, and overseeing all technical and design aspects.
- Pioneered user-centric product strategies that significantly improved app engagement and user experience, positioning Couplet distinctively against competitors in the social platform market.
- Led comprehensive product development cycles from concept through Showcase, securing widespread user adoption and visibility, impacting over 300 attendees at the project presentation.

VUE Health, *Front-End Developer*, Boston, MA January 2023 – June 2023

- Developed responsive websites for high-profile healthcare brands by utilizing an extensive technology stack and reflecting a commitment to excellence in performance and user experience.
- Drove cross-functional collaboration with design and accounts teams to align development efforts with clients' goals, thereby making a significant contribution to the company's digital transformation efforts.
- Championed best practices in accessibility and user experience and provided consultations on design aspects using a customer-centric approach to front-end development.

Generate Product Development, *Content Lead*, Boston, MA August 2022 – May 2023

- Achieved over 103,773 impressions by implementing creative strategies for a robust online presence across digital platforms.
- Led a comprehensive rebranding campaign, creatively designing appealing merchandise, promotional flyers, and business cards.
- Facilitated cross-functional teamwork and streamlined processes, aligning content initiatives with organizational objectives.

PROJECTS – Code available upon request

Music Management Application | *Flask, React.js, MySQL, AWS RDS, Heroku* | [GitHub](#) June 2023

- Designed and implemented a music management system with Flask, integrating RESTful APIs, a Python-based CLI for CRUD operations, and React.js for dynamic interactions, hosted on AWS RDS for scalability.

Image Processor | *Java, Swing, JUnit* July 2022

- Developed a Java-based image processing application using Swing UI, enabling complex image editing and transformations with support for multiple file formats.

Marble Solitaire | *Java, JUnit* June 2022

- Developed a versatile marble solitaire game in Java, applying model-view-controller (MVC) principles and supporting multiple game variations for extended gameplay features.