DYLAN BLACK

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EDUCATION

Northeastern University, Boston, MA.
Candidate for Bachelor of Science in History and Economics, May 2025
Minors in Computer Science and Computational Social Science
GPA: 3.96
Relevant Coursework: Discrete Structures, Fundamentals of Computer Science 1 and 2, Principles of Information Science, Object Oriented Design, Historical Research and Writing, Probability and Statistics, Macroeconomic Theory, Microeconomic Theory
Activities: Northeastern Historical Association, Associate Editor: Northeastern Historical Review, Treasurer: Prehistoric Wildlife Club, Hillel, QuizBowl, Economics Club, Film Club

SKILLS

Collaboration Tools: Slack, Microsoft Teams, Asana, Git/GitHub, Trello, Asana, Shortcut
Programming Languages / Tools: HTML, CSS + Sass, JavaScript, React, Redux, React-Spring, Node.js, npm, Storybook.js, Firebase / Firestore, Next.js, Material-UI, MongoDB, Express, Racket, R, Python, Java, SQL, SQLite, JUnit, XML, XPath, XSL, LucidCharts (UML)

PROFESSIONAL EXPERIENCE

Overnight Instructor – *iD Tech Camps at University of Maryland*   June 2022 – Aug 2022
- Mentored between 8 and 10 students in various programming classes on a weekly basis
- Taught topics such as Minecraft Modding with Java, Cryptocurrencies and Blockchain, Artificial Intelligence and Machine Learning, Java Programming, and JavaScript Programming
- Curated and oversaw individualized final projects for each course

Experience Data Analyst – *Fiveable*   Dec 2021 – June 2022
- Analyzed experience data using Amplitude and Google Analytics for over 20,000 users to drive product-focused decisions
- Implemented Amplitude data tracking in Fiveable codebase for tracking user interaction and log in statistics

Learning Project Coordinator – *Fiveable*   June 2021 – Dec 2021
- Led research on CMS platforms for a company-wide content migration, collaborating directly with executive leadership and content teams
- Oversaw organization and design of over 1000 new content pieces and content structures for 8 new subjects
- Performed SEO keyword research and organized processes for the eventual creation of over 1000 pieces of new content

Web Development Intern – *Fiveable*   June 2020 – Sept 2020
- Developed reusable front-end React components such as tab menus and upcoming event cards for a Fiveable redesign along with a search results page, slides page, and content pages
- Assisted in site-wide migration to Next.js and took part in company wide and team wide meetings to discuss large-scale Fiveable features
- Worked in an agile environment with daily standups and weekly sprint planning

Youth Advisory Council Leader – *CollegeBoard*   Sept 2019 – Mar 2021
- Administered surveys and led bi-weekly focus groups for 85 additional youth advisors on topics ranging from college affordability to standardized testing
- Participated in a "Welcome To AP" video now hosted on the CollegeBoard website viewed by millions of students per year

Co-Founder and Petition Manager – *Save AP World*   May 2018 – Sept 2018
- Created and managed petition against CollegeBoard changes to the AP World History curriculum, gaining over 13,000 signatures and a reversal of the decision
- Managed social media presence and took part in interviews with major news outlets