Anthony Eryan

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Education

Stevens Institute of Technology, Hoboken, New Jersey 09/2023 - 05/2026
Bachelor's Degree Computer Science (B.S.) | **Honors:** Stevens ADAPT NSF S-STEM Scholar, Edwin A. Stevens Scholarship
Relevant Coursework: Human-Computer Interaction, Web Programming I & II, Human-Centered AI, Quantitative Social Science

Hudson County Community College, Jersey City, New Jersey 09/2021 - 08/2023
Magna Cum Laude, Associate's Degree Computer Science A.S. (B.A.) | **Honors:** NSF S-STEM Scholar, Spring 2022 Honors English /
Writing Poster Honorable Mention, 3x Dean's List, Phi Theta Kappa Honor Society
Relevant Coursework: Java Programming, Python Programming, Info Systems Analysis & Design, Computer Logic & Discrete Math,
Database Design and Concepts, Intro to Operating Systems, Cybersecurity

Year Up New York|New Jersey, Jersey City, New Jersey 09/2021 - 07/2022
- Accrued 200+ hours of professional training as part of a one-year career development program followed by a six-month internship
- Awarded Carpe Diem award due to perseverance and perfect contract during internship phase of Year Up program

Experience

Student Digital Strategist, Stevens Institute of Technology — Hoboken, New Jersey 09/2024 - 05/2025, 09/2025 - Present
- Designed 60+ branded promotional materials via Canva, reaching 86,000+ unique users with 84% average completion rate
- Processed 70+ departmental web pages and automated data categorization and validation via TypeScript in Excel
- Onboarded staff to Figma via step-by-step documentation and converted templated smart TV graphics to Figma Slides, creating 42 unique slides on departmental news and announcements
- Managed smart TVs through consistent troubleshooting to ensure digital communication systems remained operational and up-to-date

Client Solutions Manager Intern, Meta — New York, New York 01/2022 - 07/2022
- Delivered scheduled ad-reporting analyses via Excel in collaboration with three-person team for $20M+ ad-spending clients, providing critical insights for campaign optimization
- Improved data accessibility and analysis efficiency with data management system Scuba and dashboard tool Unidash by developing recency trends internal dashboard across verticals
- Resolved ad disapproval issues by collaborating with cross-functional teams (media, creative, marketing) to ensure campaign performance

Projects

FuelMe — github.com/christendeo/EdgeRunners 10/2025 - 12/2025
- Created design system in Figma via custom logo, component library, and typography with site-wide Tailwind CSS refactoring, ensuring design system consistency
- Developed meal logging interface with date range filtering using React, GraphQL, and MongoDB with Redis caching, enabling users to track and navigate nutrition intake against personalized macro targets

Duck Study Hub — github.com/a-eryan/cs-546-group-proj 04/2025 - 05/2025
- Created design system via Figma and responsive frontend via HTML/CSS, establishing UI components, branding, and accessibility
- Developed full-stack meal logging features using React, GraphQL, and MongoDB, enabling users to track daily intake against personalized macro targets
- Developed full-stack forum functionality, enabling CRUD operations for forums via MongoDB querying, Express.js route handling, and Handlebars.js with frontend JavaScript validation
- Implemented frontend of forum reporting, study spot reporting, and changing profile pictures via client-side JavaScript and Handlebars
- Built and designed dynamic filtering and searching of campus study spots via optimized JavaScript DOM manipulation

Better MyStevens — cs545project.vercel.app 02/2025 - 05/2025
- Designed Figma prototype, prioritizing efficiency relative to current usability of university portal and competitors
- Conducted comprehensive usability testing via Jakob Nielsen's Heuristic Evaluation with Stevens users, achieving unanimous user preference over existing student portal in usability testing
- Revised React and Tailwind CSS frontend, maintaining Figma design consistency and accessibility enhancements

Skills

- **Languages:** English (Fluent), Russian (Limited working proficiency)
- **Programming:** Python, R, HTML/CSS, JavaScript, TypeScript, React, Express.js, MongoDB, Handlebars.js
- **Software:** Adobe Photoshop, Canva, Figma, Microsoft Office Suite, Google Workspace