

# Anthony Eryan

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## Education

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### 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

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### 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

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### FuelMe — [github.com/christendeo/EdgeRunners](https://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-erryan/cs-546-group-proj](https://github.com/a-erryan/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](https://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

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- 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

