

Tyler Amey

Developer | Designer

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people.rit.edu/tja5919/portfolio/



Objective

Seeking a full time career in **UI/UX design and development, Software Development, Web Development**, or other programming and design roles to create fresh experiences as well as innovative designs and interfaces for users.

Skills

Languages: HTML, JavaScript, CSS, Node.js, React.js, C#, Java, Python, Swift, C++

Tools & Software: Arduino, AxureRP, Azure, Brandfolder, Bulma, Figma, Git, Heroku, Illustrator, Jira, Miro, MongoDB, Photoshop, Power Apps, Power Automate, Premiere Pro, p5js, SAP EnableNow, SharePoint, Visual Studio, Windows Forms

Education

Rochester Institute of Technology

Bachelor of Science, New Media Interactive Development

Expected MAY 2025, CUMULATIVE GPA: 3.68

Rochester Institute of Technology Dean's List

FALL 2021, FALL 2022, SPRING 2023, FALL 2023, SPRING 2024, FALL 2024

Work Experience

Moog Inc - IT Computer Science Intern (6 blocks)

JUNE 2023-PRESENT, EAST AURORA, NY & REMOTE

Software Developer (3 Blocks | AUGUST 2024-PRESENT)

- Developed a custom Moog internal QR Code Development website using web development languages (HTML, CSS, and JavaScript) and Node.js.
- Utilized Brandfolder and Azure databases and API's to store assets and metadata.
- Secured website with Azure Authentication and Key Vaults.
- Scripted application to download and transfer metadata and images from SharePoint to Brandfolder API's.

IT Health and Safety (1 Block | JUNE 2023-AUGUST 2023)

- Worked with Moog Environmental Health and Safety (EHS) staff to create an intranet home page as well as over 70 subpages for EHS topics using SharePoint.
- Developed interactive applications using PowerApps and PowerBI.
- Survey end users to develop strong user interfaces.

IT Organizational Change Management (2 Blocks | OCTOBER 2023-JULY 2024)

- Developed interactive eBooks for Moog training courses using SAP Enable Now.
- Automated attendance tracking for OCM training modules using Power Automate.
- Designed OCM Survey infographics for company-wide surveys.

Projects

See portfolio for more information

Gravity Golf - Group Project

UI/UX Designer/Developer | Academic Project | AUGUST 2024 - PRESENT

- Created a 2D space golf/platforming game that utilizes physics and local multiplayer.
- Designed and prototyped UI using AxureRP and developed user flow using Miro.
- Designed UI elements and ported them to Unity for development.
- Scripted all UI elements and supported local multiplayer development using Netcode.

Excelify - Independent Project

Software Developer | Academic Project | APRIL 2023 - MAY 2023

- Developed a Node.js server with user authentication and database storage.
- Utilized Node.js packages to allow users to upload excel sheets to parse and search through.
- Stored user data and user inputs within MongoDB and Redis databases.

Awards

Lancaster Depew Youth Bureau Hall of Fame Recipient

Award for outstanding leadership, volunteer work, and involvement in my community. 2021 Recipient