

# Thomas M. Leonard

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[thomas-leonard-portfolio.herokuapp.com](https://thomas-leonard-portfolio.herokuapp.com)

## EDUCATION

**Rochester Institute of Technology** – Rochester, NY

May 2023

*Bachelor of Science, Game Design & Development, Minor in Psychology*

- Cumulative GPA: 3.90
- Dean's List: Fall 2019 - Spring 2023

## RELEVANT SKILLS

- Software & Programs: Adobe Creative Suite, Autodesk Maya, Cascade CMS, Crank Storyboard, Drupal, Google Analytics, Microsoft Office, MongoDB, Unity, Unreal Engine, Visual Studio, Visual Studio Code
- Coding Languages & Frameworks: Java, Javascript, C#, C++, HTML, CSS, JSON, XML, MySQL, React.js, Node.js, Express.js, Bootstrap, jQuery

## EXPERIENCE

**Fairfield University** – Fairfield, CT

June 2023 - Present

*Web Development Freelancer*

- Manage Wrike change requests for web and digital content via Cascade CMS
- Optimize and upload site assets with external programs such as Adobe Photoshop for image cropping and resizing
- Rectify issues on the official University website via Siteimprove, ensuring compliance with WCAG accessibility standards
- Digitize quarterly magazine articles and optimize them for web viewing through Cascade templates, HTML, and CSS

**ICF** – Reston, VA

June 2022 – August 2022

*Web Development Intern*

- Updated and recreated several web projects from Drupal 7 to Drupal 9 during the team's website migration initiative
- Utilized HTML and CSS to properly format and stylize web page elements under guidance from mentors
- Updated web pages to make use of Google Analytics 4 (GA4)

**Ivy Biomedical** – Branford, CT

June 2021 – August 2021

*Software Engineering Intern*

- Developed user interface for the company's new line of heart rate monitors using Adobe Photoshop and Crank Storyboard
- Produced documentation of development progress and collaborated with superiors to iterate toward future UI designs
- Studied industry standards on medical GUI for reference in order to refine user interface drafts

**RIT Telefund** – Rochester, NY

March 2020 – October 2021

*Call Operator for Student Alumni Relations*

- Contacted RIT alumni/affiliates in order to pursue financial donations and strengthen involvement with the University
- Tracked which departments at RIT needed financial support and would help donors budget their contributions to target that
- Analyzed personal call history in order to improve and maintain positive relations with Alumni and RIT affiliates

## PROJECTS

### Pictoboards

*Solo Academic Web Project*

- Created a front-end, drawing-based application using HTML canvas elements alongside a back-end server infrastructure
- Wrote client Javascript code using React; Server code was written in Node with Express
- Utilized Handlebars view engine to create template web pages for development
- Wrote and retrieved information such as encrypted user account information to MongoDB using Mongoose & Redis

### Little Guy Maker

*Group Academic Web Project*

- Developed a character creation application with HTML canvas elements featuring animation assisted by Javascript
- Stylized a mobile-friendly page design with Bulma & utilized web components to standardize HTML elements
- Loaded application data from an external JSON file

## LEADERSHIP AND COMMUNITY INVOLVEMENT

**RIT Improv** – Rochester, NY

August 2019 - April 2022

*Vice President & Event Organizer*