# Ryan Nicolay

[E-Portfolio](#) | Rynicolay11@gmail.com | 847-778-1708

## Experience

**Frontend Virtual Internship**                                     August 2022 - Current
Frontend Simplified

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

**Frontend Developer Support**                                     Sept 2022 - Current
Frontend Simplified

- Supported 1,000+ students using HTML, CSS, Flexbox, JavaScript and React best practises
- Utilized debugging best practises using Google Chrome inspect element tooling
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests

**United Postal Service | Northbrook, IL**                         July 2022 - Current
Frontend Simplified

- Adopted practices of the company quickly and efficiently resulting in being interviewed for a managerial position in record time
- Earned continued praise for work and continued to learn, develop and hone my skills to keep up with a fast paced, high stress environment
- Balanced high stress, complicated and delicate work with concise and professional communication skills to achieve administrative excellence

## Projects

**E-Portfolio | [Website](#) | [GitHub](#)**
- Created an E-Portfolio to showcase my ever-expanding project stack using JavaScript event listeners, animations, best practice HTML and CSS coding and a responsive design to keep a professional look on all mobile and pc platforms

**Library App | [Website](#) | [GitHub](#)**
- Improved my Library app in React using a mock API, asynchronous functions, routing, skeleton loading states and an intuitive, responsive design that looks and feels truly professional

**DnD Encounter Creator | [GitHub](#)**
- Currently developing a professional quality DnD web application with that will use sql as well as data structures and a sorting/randomizing algorithm to generate unique encounters based on a number of imputed criteria

## Education

**Marquette University**                                          **Milwaukee, WI**
Mechanical/Mechatronic Engineering

**Frontend Development Bootcamp**                          **August 2022 – October 2022**
Frontend Simplified

**C++ Development Bootcamp**                                   **Mar 2022 – Sep 2022**
Mosh, Coding Made Simple | Certificate

## Technical Skills

**Languages:** HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript | C++ | Python

**Frameworks**: React (+ hooks) | Next.js | Material-UI | Redux

**Technology**: NPM | Git | React dev tools | Firebase v9 | GitHub

## Traits and Interests

**Skills:** Exceptional Interpersonal Skills | Exceptional Team Work | Complex Problem Solving and Analysis

**Traits**: Diligent | Self-Starter | Love for Learning

**Interests**: Music | Technology | Astronomy | Meeting New People