Nathaniel R. W. Bachelder

people.rit.edu/nrw4912

EDUCATION:

Rochester Institute of Technology (RIT), Rochester, NY

Expected May 2024

Bachelor of Science, Computing and Information Technologies

GPA: 3.67

Recipient: Dean's List Spring 2020 - Spring 2022

PROJECTS:

C# iSchool Web App, Client Programming

April 2022

 Created multi-page .NET web app that obtains and presents information supplied by a RESTful API

Modular PHP Site, Web and Mobile Development II

November 2021

- Created informational site on web development utilizing HTML, JavaScript, and CSS.
- Utilized PHP to retrieve page contents from SQL server.
- Collaborated with team members to develop page design, layout, and content.

Packet Capture Analyzer, Task Automation

June 2021

 Utilizing Python, created a script to analyze Wireshark captures and compute network statistics.

D&D Character Sheet, Computer Problem Solving

March-June 2020

- Contributed Java code to both front- and back-end of automatically updating Dungeons and Dragons character sheet featuring client/server communications.
- Cooperated with team members remotely and integrated contributions into final product.

WORK EXPERIENCE:

LSI Solutions

August 2022 - Present

IT Development Co-Op

Victor, NY

- Improve company efficiency by developing web applications for internal use.
- Recognized for timely competition of assigned projects.

Burr and Burton Academy

June 2018 - August 2019, Summers 2020-2021

IT Department Intern

Manchester, VT

- Lessened load of senior IT department members by triaging incoming IT-related issues, questions, and requests.
- Ensured prompt and reliable response to support requests through the use of Zendesk ticketing system.
- Improved school live-stream events through the use of new hardware and software solutions.
- Facilitated preparation, distribution, and collection of iPads and accessories used by the majority of the student body as a part of 1:1 iPad program.

SKILLS:

<u>Language</u>

- CSS Proficient
- HTML -Proficient
- JavaScript Proficient
- React Proficient
- TypeScript Proficient
- * Java Intermediate
- JQuery Intermediate
- MySQL Intermediate
- Python Intermediate
- Angular BeginnerBash Beginner
- C# Beginner
- PHP Beginner

Operating System

- Windows Advanced
 - > XP
 - Vista
 - o **7-11**
- MacOS Intermediate
- Linux Beginner
 - o RHEL
 - Ubuntu
 - o CentOS 7/8