**Catherine E. Forrest**

|  |  |
| --- | --- |
| Cforre01@syr.edu | 6104 Neilwood Dr. |
| (240)-678-9794 | Rockville, MD 20852 |

**Academics**

2020 ***Sophomore***, Syracuse University, School of Information Studies

Major – Information Management and Technology

Concentration – Web Design

Minor – Computer Science

GPA 3.318

**Academic Awards and Honors**

Fall 2018 ***Dean’s List***, Syracuse University

2014 – 2018 ***Honor Roll***

2015 – 2016 ***Recipient***, Walter Johnson Scholar-Athlete Award

**Athletics**

2020 **Technical Boxing Intermediate Level,** 5 hours of training per week, Champion Boxing, Syracuse Boxing

2014 – 2016 ***JV/Varsity Ice Hockey***, Walter Johnson High School

2005 – 2015 ***Montgomery Youth Hockey Association***, Ice Hockey

Co-ed, Girls, Travel

**Extracurricular Activities**

2014 – 2017 ***STAGE Crew***,Walter Johnson High School

Positions: Assistant Stage Manager, Fly Mistress, Lighting Designer,

Assistant Light Designer, Assistant to the Director

Productions: The Crucible, Shrek The Musical, Rumors, Sweeny Todd, Laramie Project, Phantom of the Opera, Les Misérables, The Wiz

**Work and Volunteer Experience**

2017 ***Vineyard Vines***, Retail Sales Associate

2016 ***Jimmy Johns,*** Service Representative

In-shop sandwich maker, cashier, and delivery cyclist.

2014 ***YMCA Ayrlawn Camp***, Counselor in Training

Assist counselors in organizing and running activities and athletics for campers aged 5-6 years old. Supervise and assist campers in a range of athletic activities.

**Relevant Coursework and Skills**

2020 **CIS 252 –** Introduction to Computer Science

**Description:** Programming emphasizing recursion, data structures, and data abstraction. Analysis of and reasoning about programs. Public policy issues. Extensive programming. Use of the programming language Haskell for patterns, problem solving, logical analysis, recursion.

2020 **IST 263 –** Introduction to Front-End Web Development

**Description:** Memorization of key terms and definitions related to common web technologies. Gained an intermediate level the workings of the Internet and Web applications. Understanding at an intermediate level key Web technologies HTML and CSS.

2020 **IST 344 -** Information Reporting and Presentation

**Description:** High level of proficiency in information synthesis and the presentation of information. Organizing information for presentation, text, and graphics. Presentation skills, training and teaching methods.

2019 **IST 256 -** Applied Programming for Information Systems, Grade: A-

**Description:** Intermediate level of proficiency in program design, development testing, implementation, and documentation of common information system applications using Python programming language at an intermediate level.

2019 **IST 233 –** Intro to Computer Networking, Grade: B

**Description:** Gained understanding of technology, standards, implementation and management of digital computer networks. Wired and wireless local and wide area networks, Internet protocols, telecommunications, and network security.

2019 **IST 195** – Information Technologies, Grade: A

**Description:** Proficient knowledge of computer architectures, telecommunication networks, software design and application. Issues in information management and technology use.