

## Personal Website

<https://www.cs.drexel.edu/~rmm429/info.html>

## Education

Drexel University  
Bachelor of Science in Computer Science  
**Cumulative GPA: 3.77**

Philadelphia, PA  
Anticipated Graduation: June 2020

## Skills and Certifications

- Programming and Scripting Languages: Java, C++, R, Python, Racket, HTML, Bash, Vim Script
- Software: IntelliJ, Android Studio, Visual Studio, RStudio, GitHub and Git Shell (VCS), PyCharm, Terminal (Mac), Command Prompt (Windows), DrRacket, Vim, Dreamweaver, Photoshop
- IT Certifications: TestOut PC Pro, TestOut Network Pro

## Co-op Experience

Children's Hospital of Philadelphia  
Motion-Capture Engineering Clinical Research Assistant

Philadelphia, PA  
September 2016 to March 2017

- Worked with accelerometer- and gyroscope-based wearables to track motion
- Developed code in R to ensure data quality and to produce and format wearable output
- Assisted in the development of a mobile application in Android Studio for at-home wearable use
- Provided technical support to workers who use the wearables
- Created technical documentation and manuals for wearable use

## Technical Project

F.I.N.N. the Robot Butler  
Project Manager

Philadelphia, PA  
January 2016 to June 2016

- Programmed a robotic arm and chassis in Python which ran through a Raspberry Pi mini-computer
- Integrated and programmed Bluetooth functionality to allow for remote connection
- Coordinated team roles and tasks and conducted effective execution of weekly plan and schedule
- Implemented a well-defined methodology to maximize potential of successful and timely outcome

## Previous Employment

Z Pub and Diner  
Host

Beaver Falls, PA  
January 2013 to August 2016

- Implemented an effective technological waiting system under the NoWait interface
- Coordinated an efficient seating system to ensure a better workplace flow and promote customer satisfaction
- Trained incoming hosts on the ethics of effective hosting

## Relevant Coursework

Introduction to Computer Science  
Advanced Programming Tools and Techniques  
Computing and Informatics Design I, II, III

Computer Programming I, II  
Mathematical Foundations of Computer Science

## Activities and Affiliations

- Drexel University Photography Club, Social Media Chairman, Philadelphia, PA, 2016 to Present
- The National Society of Collegiate Scholars, Philadelphia, PA, 2016 to Present
- Nationalities Service Center, Philadelphia, PA, 2016
- Rotary International, Beaver Falls, PA, 2015

## Scholarships, Honors, and Awards

- A.J. Drexel Scholarship, Drexel University, 2015 to Present
- Monaca PNA Scholarship Fund, Polish National Alliance, 2015 to Present
- Dean's List, Drexel University, All Terms for 2015-16 Academic Year, Spring Term for 2016-17 Academic Year
- Computer Science Award, Blackhawk High School Department of Computer Science, 2015