



# Justina Pruski

Regulatory Affairs Contingent and Undergraduate  
Biomedical Engineering Student



## Education

2013-08  
- 2018-05

- **Genesee Community College , Batavia, NY**  
*Associates Degree, Liberal Arts: Natural Sciences (STEM Concentration) | GPA: 3.97*

2018-08  
- present

- **George Washington University , Washington, DC**  
*Bachelor of Science, Biomedical Engineering; Minor: Public Policy | GPA: 3.73*



## Work Experience

- present

- **Regulatory Affairs Contingent: International Team**  
*Medtronic, Remote*
  - Support international (OUS) regulatory submissions by collaborating with local regulatory Medtronic teams
  - Contribute to Corporate Regulatory Affairs Transformation by participating via the Global Submissions Workstream

- present

- **Undergraduate Teaching Assistant - for Dr. Kay BME 3820 (Principles and Practices of Biomedical Engineering)**  
*George Washington University, Washington, DC*
  - Assist with lab instruction and provide support and guidance to students
  - Converted paper exams to a Blackboard Exam format for the course
  - Facilitated office hours for students to strengthen understanding of material

2020-06  
- 2020-08

- **International Regulatory Affairs Intern**  
*Medtronic , Virtual/Remote*
  - Completed Global Submission Summary Document Template for Class I device as part of the Regulatory Affairs Transformation initiative to streamline OUS regulatory submissions
  - Supported regulatory submissions for OUS countries by collaborating directly with international local Medtronic teams
  - Attained understanding of the Change Control Process and realized the impact of regulatory assessments and/or product changes

2019-08  
- 2020-06

- **Clinical Consultant Contractor/Intern**  
*Vanda Pharmaceuticals Inc. , Washington, DC*
  - Reviewed clinical study protocols along with FDA medical reviews, prepared two manuscripts for journal submission with past clinical trial data
  - Designed protocol for Phase III clinical trial on motion sickness drug
  - Attained understanding of law regarding drug development and global clinical practices



## Contact Information

### Email

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## Technical Skills

Microst Excel	★★★★★
SolidWorks	★★★★★
Fusion360	★★★★★
C Programming	★★★★★
Python	★★★★★
Matlab	★★★★★



## Languages

Polish	★★★★★
Spanish	★★★★★



## Relevant Coursework

Introduction to C Programming
Data Structures and Algorithms
Biology of Cancer
Patent Law for Engineers
Statics
Circuits, Signals, and Systems
Regulatory Law for Medical Devices
Introduction to Bioinformatics
Introduction to Digital Signal Processing



## Leadership

**Alpha Omega Epsilon Sister and Professional Chair** (January 2020-May 2020)

- Organized professional development activities and workshops for the sorority, including biweekly study hours

**Society of Women Engineers (SWE) GWU Section President** (December 2019 - Present)

- Voice concerns and advocate for

2019-01  
- 2019-05

## ● Undergraduate Research Assistant- Dr. Zhenyu Li's Micro and Nanotechnology Lab

*George Washington University , Washington, DC*

- Participated in ordering equipment and setting up the lab station corresponding to the project
- Researched different methods to quantify and discover how antibiotic resistance emerges in biofilm over two weeks in urinary catheters
- Worked collaboratively in a team environment with Masters and PhD students



## Manuscripts under Review

2020-01  
- present

- Czeisler, M.E., **Pruski, J.M.**, Wang, P., Wang, J., Xiao, C., Polymeropolus, M.H., & Polymeropolous, V.M. Validation of the Motion Sickness Severity Scale (MSSS). Submitted as a manuscript to *Frontiers in Medicine (journal)* - *Family Medicine and Primary Care (specialty section)*.



## Awards

2016-11

### ● Profiles in Student Excellence

- Awarded at Genesee Community College for attaining a 4.0 GPA while enrolled in the Math Science Preparatory Program/Science Technology and Engineering (MP/STEM) Program

2018-08

### ● Presidential Academic Scholar

- Merit scholarship received when accepted into George Washington University
- Awarded to the most competitive applicants in application pool

2019-05

### ● 2nd Place in Social Venture Track of GWU New Venture Business Competition

- Developed a compact tractable wheelchair tray table mechanism housed directly on chair for wheelchair users
- Only all-freshman team to progress to the final round of the GWU New Venture Business Competition
- Won \$5,000 dollars to apply to our venture and business idea

### ● Dean's List

- Awarded Dean's List for Fall 2019 and Spring 2020 at the George Washington University for maintaining a GPA of 3.75 or higher

women engineering majors on campus

- Create mentorship opportunities for young girls in STEM through a partnership with local DC charter high school (Girl's Global Academy)
- Represent the section and preside over meetings, provide oversight and guidance to committee chairs
- Organize professional development events and travel to conferences

### Biomedical Engineering Society (BMES) Class of 2021 Representative

- Act as a liaison between students and the academic leaders and the Student Organization
- Ensure that the senior class is properly represented and completely informed

### SEAS Undergraduate Biomedical and Electrical Engineering

**Ambassador** (March 2020 - Present)

- Provide major-specific mentoring to sophomore and transfer students, support student populations
- Act as a department liaison for the biomedical and electrical engineering majors
- Promote the engineering school during recruitment and admissions events