

Matthew T. Ryan

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Education

The Pennsylvania State University // University Park, Pennsylvania

Immunology and Infectious Disease B.S., 2018 // 3.53 GPA

Experience

Undergraduate Research Assistant

The Pennsylvania State University // *November 2016 - Present*

- Maintained proper greenhouse conditions for ideal plant growth and monitored plant population for potential disease spread
- Followed strict SOPs for proper research techniques and revised outdated and ineffective SOPs

Molecular Biology Laboratory Teaching Assistant

The Pennsylvania State University // *August 2016 - Present*

- Instructed students in essential laboratory techniques including polymerase chain reaction, fluorescence microscopy, and microbial antibiotic resistance plates
- Led discussions and lectures on techniques and application to different laboratory scenarios
- Graded and revised reports to ensure students understood proper research report presentation

Registered Pharmacy Technician

CVS Pharmacy // Pinellas Park, Florida // *May 2016 - August 2016*

- Filled prescriptions in a safe and timely manner in accordance to safety guidelines
- Screened drop-off prescriptions for potential fraudulent prescriptions

Hospital Emergency Department - Back Volunteer

Morton Plant Hospital // Clearwater, Florida // *May 2016 - August 2016*

- Assisted Emergency Department staff by transporting patients to their rooms
- Served as a liaison between staff and friends or family of Emergency Care Center patients.

Quality Control Technician

Veltek Associates Inc. // Malvern, Pennsylvania // *May 2015 - August 2015*

- Good Manufacturing Practice Certified & Aseptic Gowning Qualified
- Supervised the production of medical supplies in up to eight production rooms concurrently
- Worked in a laboratory and cleanroom setting to ensure water quality used in production

Honors and Extracurriculars

- Dean's List Spring 2016 & Fall 2016
- Introductory Biology Lecture Assistant
- Secretary of Penn State Club Floor Hockey League
- PSAA Trustee Scholarship in Agricultural Science
- Penn State Club Sports Safety Officer (American Red Cross Certified)
- Penn State Club Sports Referee