

MCS Resume 1

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA
Bachelor of Science in Biological Sciences, GPA: 3.6
Minor: Biomedical Engineering

May 2017

RESEARCH & WORK EXPERIENCE

Office Assistant – Mellon College of Science Dean's Office, Carnegie Mellon University	August 2014 – Present
<ul style="list-style-type: none">Facilitate the operation of a university office through administrative responsibilities and event coordinationManaged 100 volunteers for MCS Pride Day to assign positions and responsibilities to serve over 500 event attendees	
Clinical Research Intern – Atlantic Melanoma Center: Morristown Medical Center, Morristown, NJ	June 2014 – August 2014
<ul style="list-style-type: none">Investigated the incidence of BRAF, NRAS, and C-Kit mutations in melanoma patients within the Atlantic Health SystemConducted a retrospective chart review on 111 patients who underwent oncologic genetic testingStudied patient demographics leading to the possible development of certain genetic mutationsPerformed an extensive literature review of medical articles pertaining to melanoma cases and genetic mutationsPresented trends establishing the foundation of research and results of my study in a comprehensive research article	
Phage Hunter – Phage Genomics Research Course, Carnegie Mellon University	August 2013 – May 2014
<ul style="list-style-type: none">Identified phage that infects Arthrobacter bacteriaStreaked, plated, & cultured bacteria and phageUsed electron microscopy to analyze phage structureUsed spectroscopy & restriction enzyme analysis to purify phage DNAUsed bioinformatics to analyze phage genomes and evolutionary history	

LEADERSHIP EXPERIENCE

NeuroSAC, Board Member, CMU	August 2015 – Present
<ul style="list-style-type: none">Plan and organize Carnegie Mellon and community service events to increase camaraderie between Neuroscience majors while giving back to the Pittsburgh community	
Secretary, Future Leaders of Science, CMU	September 2014 – Present
<ul style="list-style-type: none">Maintain accurate and thorough written records of the proceedings of the organizationCollaborate with team of 5 officers to organize community service and fundraising events	
Junior Community Group Leader, InterVarsity Christian Ministry, CMU	January 2014 – May 2014
<ul style="list-style-type: none">Assisted in the planning and implementation of women's Bible study and team-building events	

TECHNICAL SKILLS

Research: Titrametric analysis, cell transformation, making competent cells, enzyme digestions, DNA ligation, DNA synthesis, primer design, SDS gel, mini-prep, spectroscopy, bacterial vector cloning, electroencephalogram subject running, NIH web based training course complete, polymerase chain reaction, high-pressure liquid chromatography, infrared spectroscopy, nuclear magnetic resonance, extraction, gas chromatography, distillation, boiling point determination

Computer: Excel, PowerPoint, MiniTab, SPSS

Language: Fluent in Spanish

EXTRACURRICULAR ACTIVITIES

Alpha Phi Omega, Vice President of Fellowship	September 2013 – Present
Intramural Track Team, Member	January 2013 – Present
Biological Sciences Student Advisory Committee, Member	September 2013 – May 2014