

# Angela Girodier

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## EDUCATION

**Emmanuel College**, Boston, MA

Expected Graduation May 2022

**Bachelor of Science**

**Double Major:** Biology and Secondary Education

**GPA:** 3.750

## RELEVANT COURSEWORK

Cellular/Molecular Biology, Cellular/Molecular Biology CURE Lab, Principles of Chemistry, Organic Chemistry, Organic Biology, Evolutionary Biology, Anatomy and Physiology, Genetics, Biochemistry, Science and Religion, Human Nutrition, Experimental Biology Lab, Determinants of Health and Disease

## LABORATORY SKILLS

- **Molecular Biology-** PCR; Plasmid Cloning, Bacterial Transformation, and Miniprep; DNA extraction; DNA Purification from Agarose Gels; Protein Purification, Expression, and Sanitation; Exchange Chromatography; DNA sequencing; Protein-Protein Interaction Assay; Microbial Cell Propagation and Manipulation, Toxicity and Sensitivity Assay, Western Blot, Restriction Digest, SDS PAGE
- **Cell Culture-** Sterile/Aseptic Technique; Cell Counting; Isolation of Monoclonal Populations; Concentration and Harvesting of Cellular Secretions
- **Solution Preparation**
- **Glassware Autoclavation**

## SKILLS

- Bilingual in Haitian Creole and English

## RELEVANT EXPERIENCE

**Merck**, Boston, MA

May 2021 – Present

*Molecular Interaction Intern*

- Performed in vitro characterization techniques including Biacore and Octet
- Developed novel methodologies to assess critical kinetic parameters of protein-protein interactions
- Presented research project data with to Discovery Biologics Team
- Learned the fundamental principles of label-free, bio-molecular interaction analysis and how it relates to the bio-therapeutics discovery process

**Massbiologics**, Mattapan, MA

July 2017– August 2017

*Intern*

- Presented individual project with qualitative and quantitative data to head of the research department
- Purified proteins, sanitized proteins, prepared solution, and autoclaved glassware
- Assisted with cation and anion exchange chromatography
- Worked closely with Process Development Downstream and contributed to individual company products

**Emmanuel College CURE lab**, Boston, MA

September 2018 - December 2018

*Student*

- conduct core aseptic laboratory techniques
- organize and interpret raw data for inclusion in a formal written lab report
- critically analyze scientific data and present complex information to a broad scientific audience

## WORK EXPERIENCE

**Designer Shoe Warehouse**, Braintree, MA

May 2019 – May 2021

*Sales Associate/Cashier*

- Successfully assisted customer with desired needs and questions
- Efficiently ring up items and process payments to assure flowing check up
- Contact customers service manager to handle pricing issues and complaints
- Cleaned and organized the store, including the checkout desk and displays

## LEADERSHIP

**Emmanuel College Programming Team**, Boston, MA

June 2020 – June 2021

*Treasurer*

- Reported to executive level regarding cash position and expenditure
- Coordinated and organize finance payments

### **AWARDS AND INVOLVEMENT**

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**Awards:** Dean's Scholarship Recipient (Merit Based); **Tri-Beta Biological Honors Society** (2019-Present)

**Involvement:** Brockton High Cross Country Team Voluntary Coach (Falls 2018-Present), Brockton Track Club: Executive Member/Coach (Summers 2017-Present), Instructional Assistant for SEI course (January-May 2021)