**Summary of Qualifications**

* Highly experienced with standard laboratory environments, practicing aseptic technique, and handling hazardous materials.
* Solid knowledge of chemistry, DNA techniques, genetics, and biochemistry concepts.
* Analytical and critical thinker with sound abilities to effectively communicate to lab staff and personnel.
* Skilled in Swift, C++14, HTML5, Microsoft Office Suite, and CSS3, well-organized and detail-oriented, and capable of multitasking effectively to increase company production.
* Resourceful and analytical team player that is constantly seeking new knowledge.

**Bachelor of Science in Biology**

GPA: 3.87

Graduation: 5/11/19

Texas A&M University – Commerce, Commerce, Texas

**Relevant Coursework**

* Intro to Computer Programming
* Programming Fundamentals II

**Programming Languages and Frameworks**

* Most experienced with Swift and Microsoft Office Suite.
* Comfortable with HTML5, CSS3, C++14, and Bootstrap.
* Working knowledge of Python 3 and the unittest framework.
* Some knowledge of JavaScript and Ruby on Rails.

**Projects**

**Sweet T's Grill & Sno Cones** (<http://www.sweettsidabelok.com>), February 2019

* Collaborated with clients to generate a web design that suits their needs.
* Completely responsive static website that uses Bootstrap.
* Built from scratch using HTML5, CSS3, and JavaScript.
* Deployed using Heroku.

**Run or Shine** ([App Store Link](https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=1454315650&mt=8)), ([GitHub Link](https://github.com/ryan96db/RunorShine/tree/currentWeatherRedesign/RunorShine)) November 2018 – Present

* An iOS application that was built using Swift.
* Integrates CocoaPods to help determine whether user has internet service.
* Gets the user’s location and extracts JSON data from an API (OpenWeatherMap API) to display the current weather and suggest to the user clothes to wear for a run outside.

**Cycle-Trac** (<https://cycle-trac.herokuapp.com/>), November 2018

* A web application that was built as a way to conveniently keep track of my cycling playlists/workouts during a group fitness cycling class.
* Built with Ruby on Rails framework

**Work Experience**

**Summer Intern**, 6/2013 – 8/2013, 6/2014 – 8/2014, 6/2016 – 8/2016, 6/2018 – 8/2018

University of Texas Southwestern Medical Center, Dallas, Texas

(2013)

* Performed various experiments (ELISA, FACS) under supervision.

(2014, 2016)

* Performed several PCR assays in order to determine the genotype of several mice with elevated cholesterol.

(2018)

* Performed and interpreted multiple qPCR assays in order to test the effects of different drugs on lipolysis induction that is present in animals with Cachexia.
* Compiled data from lab experiments into figures or tables and shared knowledge at

weekly lab meetings.

**Peer Tutor**, 8/2016 – 1/2018

* Assisted students in completing their assignments for courses including General Chemistry , General Biology, General Physics, Pre-Calculus, and Calculus.
* Helped explain science and math concepts in a way that was easy to understand.

**Undergraduate Research**, 5/2017 – 3/2018

Texas A&M University- Commerce, Commerce, Texas

* Gathered information from previous research conclusions and conducted an

independent project using lab techniques that were learned from observation.

* Presented results from lab experiments at weekly lab meetings.
* Effectively communicated lab results at Pathways Student Research Symposium 2017.
* Mentored new lab members on basic lab procedures while keeping up with own

research and classwork.

**Leadership Positions**

**Tri-Beta Secretary**, 1/2017 –2/2019

Texas A&M University- Commerce, Commerce, Texas

* Collaborate with other members and officers to develop Science Days for the

surrounding communities to educate younger students about science.

* Increased club attendance by 50% through consistent announcements (via email) of science-related events that are occurring around campus.
* During Fall 2016 and Fall 2017, helped organize an annual food drive that helps get food to local individuals that are in need during the Thanksgiving and Christmas seasons.

**Honors and Awards**

Texas A&M University – Commerce President’s List

* Received Spring 2016, Fall 2016, and Spring 2017
* Given to students who have a 3.5 GPA for the semester