(214) 930-4755
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Ryan DeBose-Boyd

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Summary of Qualifications

- Skilled in Swift, C++14, HTML5, 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.
- Clean code writer that utilizes object-oriented programming and design.

Education

Bachelor of Science in Biological Sciences
Expected: 5/2019
Texas A&M University – Commerce, Commerce, Texas
GPA: 3.93

Honors/Awards

- President's List, Spring 2017, Fall 2016, Spring 2016

Programming Languages and Frameworks

- Most experienced with Swift.
- Comfortable with HTML5, CSS3, C++14, and Bootstrap.
- Working knowledge of Python 3.
- Some knowledge of JavaScript, PHP, 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, JavaScript, and PHP.
- Deployed using Heroku.

Run or Shine (App Store Link), 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 and backed by PostgreSQL.

Experience

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.

Summer Intern, 6/2016 – 8/2016, 6/2018 – 8/2018
University of Texas Southwestern Medical Center, Dallas, Texas

- Demonstrated mastery of learned procedures by running polymerase chain reactions independently.
- Compiled data from lab experiments into figures or tables and shared knowledge at weekly lab meetings.

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.