

# JONATHAN WARFIELD MEYER

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Graduate Student researching Predictive Modeling and Programming Languages applied to Microfluidics. I typically work in Python and C++, but am currently learning front end!

## EXPERIENCE

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### (Research Aspect) Graduate Student

Jan 2020 – Current

My research currently extends into 2 areas: Predictive Modeling and Programming Languages/Microfluidics. My work in these areas currently are in private repositories, as my research lab is working towards publications.

Such work includes: - Data Science Framework Work-In-Progress - Extending Microfluidic Simulator

## PROJECTS

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### StarchJar

Feb 2020

StarchJar is my incubation repository that I'm using to learn front-end Goals are:

- Visualize Data Science
- Dynamic Content Generation
- Easy Integration with sklearn

## SKILLS

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- Object-Oriented Programming, Novice Functional Programming
- Python, C++
- Data Science: sklearn, xgboost, RAPIDS
- Web development (Beginner): React, CSS, HTML, Javascript
- Unix Systems

## EDUCATION

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### University of Riverside, PhD Computer Science

2020 - Current

- Favorite Courses:
  - to be determined!

### University of Riverside, BS Computer Science

2018-2020

- GPA 3.33
- Favorite Courses:
  - CS153 - Operating Systems
  - CS152 - Compilers
  - CS171/170 - Machine Learning & Artificial Intelligence

### Mira Costa Community College

2015-2018

- Favorite Courses:
  - CS112 - Java 2 Programming
  - CS220 Intro Comp Architecture/Assembly Language