

# Byron White

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**Objectives:** I am seeking learning opportunities and experience in industry. I want to see how I can bring my knowledge from school and apply them to real world problems.

## Education:

Foothill College (2016 - 2018)

Secretary of the Computer Science Club at Foothill College

3.8 GPA

University of California San Diego (2018 - present)

3.7 GPA

**Class Experience:** Computer Architecture and Organization, Object Oriented Programming in C++ and Java, Advanced Data Structures and Algorithms in C++, and Discrete Math.

**Languages:** C++, Java, JavaScript, Python, Matlab, Octave, Mips

## Projects:

Garbougie (May 2018)

- TomTom's hackathon challenge was to create an app that would find the shortest route for a garbage collector to collect trash given locations in a city.
- I worked with a diverse team and was responsible for calculating the best route while my other teammates were responsible for the front and backend of the app.
- We were able to work well and won 1st place in the challenge.

Coursera-ML (September 2018)

- Coursera's online Machine Learning class taught by Andrew Ng.
- I learned how to work with large data set and matrices, neural networks, principal component analysis, linear algebra applications, and other similar topics.

Oolong (November 2017)

- The goal of this project was to create a way of measuring similarity between electronic songs.
- Spent hours researching how similarity is measured in songs and sections that define types of electronic music.
- Messed around with libraries like scikit-learn to display music data in different ways