Byron White

blwhite@ucsd.edu (951) 772-3267

Objective: I am seeking experience and learning opportunities in industry. I'm eager to apply my knowledge from school 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, Functional Programming in Haskell, Object Oriented Programming in C++ and Java, Advanced Data Structures and Algorithms in C++, Discrete Math, Statistics, and Mathematical Reasoning.

Languages: C++, Java, JavaScript, Python, Matlab, Octave, Mips, Haskell, and Web Development (html, css, js, React, Express, Node, MongoDB)

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 sets and matrices, neural networks, principal component analysis, linear algebra applications, and other similar topics.

Chinse-Dictation [Work in Progress] (November 2019)
- The goal is to learn to use react and create an interactive Pin-Yin table for people to quiz themselves on. Planning to implement some sort of backend for user specific quizzes.
- I wanted to practice listening to tones and the different sounds I need to make while learning Mandarin. I figured this would help me and others in my situation.