**Darren Alexander Muliawan**

608 E University Ave #613, Champaign, IL 61820 • (424) 386-8322 • darrenm2@illinois.edu

**Education**

**University of Illinois, Urbana-Champaign August 2017 – May 2019**

*Major: Statistics & Computer Science*

* Relevant Coursework: Software Design Studio, System Programming, Algorithms & Models of Computation, Database Systems, Data Mining, Art and Science of Web Programming, Statistics Programming Methods, Methods of Applied Statistics, Statistical Computing
* Academic Standing: GPA 3.72

**Diablo Valley College August 2015 – May 2017**

*Pleasant Hill, California*

* Academic Standing: GPA 3.84

**Summary of Qualifications**

Proficient in C++, Java, Python, SQL and R programming language.

Experienced with Git, REST Protocols, NoSQL, JavaScript, React, HTML/CSS, Django, and Firebase.

Easy going and talkative person, but also a serious, hard worker, and a quick learner.

**Work Experience**

**University of Illinois, Urbana – Champaign June 2018 – August 2018**

*Data Analyst & Content Writer Intern, Student Money Management Center*

* Collect needed information from newsletters that were sent on previous months
* Present the data in graphs
* Suggest and discuss with other team members about what contents should be included for the next newsletters

**Axioo, Surabaya, Indonesia June 2017 – August 2017**

*IT Internship*

* Team up and coordinated with the Android Developer Team
* Help to develop their new Android application especially on user interface and pulling data from their database
* Use SQLite to perform SQL querieson Android Studio

**Projects**

**Movie Database Fall 2017**

* Use Android Studio to create an application to show lists of new, popular and upcoming movies
* User will be able to login to write their review or read other user’s review on a certain movie
* Use Firebase to store user’s information and list of reviews on each movie

**Who Will Carry? Fall 2018**

* Scraped the data frame from a website which contains performances of professional players in League of Legends from several season and region
* Clean the data from scraped tables to remove unreliable or missing values
* Create algorithms to calculate each player’s value to team based on their position and performances
* Visualize the data in graphs and table in Shiny app

**NCAA Fantasy Invest Fall 2018**

* Worked with a team of four to create a web application for investing in NCAA Basketball players.
* Designed and developed frontend application using React and Material UI
* Designed backend API and database models using Python, Django, Pandas and SQLite