

# Yousef Khaleq

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## EDUCATION

**California State University, Sacramento**

**Expected Graduation:** May 2021

*B.S. Computer Science*

### **Relevant Coursework:**

Data Structures and Algorithms, Discrete Math, Calculus, Linear Algebra, Data Science, Software Engineering, Object-Oriented Programming, Database Management Systems, Computer Forensics

## SKILLS

**Languages:** Python, Java, HTML/CSS, SQL

**Frameworks/Technologies:** NumPy, Git, Linux, Scrum, Agile, Node.js, React.js, Selenium

## PROJECTS

### **Personal Website | Full Stack**

- Created a personal website using React/Node.js/HTML/CSS/Bootstrap
- Implemented Front-End using React and React-Router
- Implemented Back-End on local server using Node.js
- Deployed personal website through DigitalOcean and Putty

### **Linear-Fit/Nonlinear-Fit/Double Gaussian Plots | Data Science**

- Used NumPy to import data stored in files and solve equations with the given data
- Plotted a histogram using the imported data
- Used SciPy to curve fit the data along a histogram

### **HTML Parsing Automation Tool | Selenium**

- Designed and implemented a web scraper using selenium and chrome driver to gather emails from handshake
- Implemented code which allowed the web scraper to navigate through the login page and the site
- Implemented code which also allowed scraper to go through each company page and retrieve their emails
- Designed and implemented a email sender which sent the gathered emails a message

## ADDITIONAL EXPERIENCE

### **Target**

**Elk Grove, CA**

*Team Member*

*July 2019 - Present*

- Experience in retail business fundamentals such as department sales trends and inventory management
- Experience executing daily/weekly workload to support business priorities and deliver on sales goals
- Knowledge of guest service fundamentals and experience supporting a guest first culture across the store

### **Baskin Robbins**

**Elk Grove, CA**

*Shift Leader*

*August 2018 - July 2019*

- Responsible for monitoring performance/customer service of employees
- Responsible for managing the sales floor during hours of operation to ensure courteous, accurate and efficient service

## CAMPUS AND COMMUNITY INVOLVEMENT

### **Honors Program**

**Sacramento, CA**

*Member*

*August 2017 - Present*

- The program and its courses focus on the development of critical thinking and solving modern problems

### **Muslim Student Association**

**Sacramento, CA**

*Member*

*August 2017 - Present*

- Attend weekly meetings as well as volunteer for clean ups and fundraisers

### **Hornet Leadership Program**

**Sacramento, CA**

*Member*

*August 2018 - January 2019*

- Met weekly with managers from Intel on how to become better leaders and resolve different situations

### **Green and Gold Leadership Program**

**Sacramento, CA**

*Member*

*August 2017 - December 2017*

- Learned to expand and develop leadership skills through multiple meetings over the course of the semester