

Benjamin Ombeni

SOFTWARE ENGINEERING STUDENT

Details

6197707452

benjaminombeni3@gmail.com

Links

[LinkedIn](#)

[Portfolio](#)

[Github](#)

Skills

C++

HTML/CSS/Bootstrap

Google Cloud Platform

JavaScript: Nodejs / Reactjs

Python

Java

SQL

Git Version Control

Postman

Languages

English

French

Swahili

Profile

A motivated college student working towards a BS in Software Engineering, and seeking an internship position to further expand in the domain of Software Development, while contributing to helping the team meet set goals.

Education

Software Engineering BS, California State University San Marcos (CSUSM)

SEPTEMBER 2018 – PRESENT

- Currently serving as a Treasurer with the Institute of Electrical and Electronics Engineers Club.
- Volunteered to guide K-8 students in building STEM-related projects in an after school program for three weeks as part of the University outreach program.

Experience

Developer Student Club DSC | Development Lead

AUGUST 2020 – PRESENT

- Built and maintains the official website of the Developer Student Club at CSUSM using **HTML**, **CSS**, **Bootstrap**, and **Express**. | <https://rb.gy/hbqctf>
- Currently learning the React Library to further improve the scalability of the website as we incorporate more dynamic features.
- Collaborating with a cross-functional team of 12 peers in organizing various technical and career advancement workshops.

Google Software Product Sprint 2020 (CodeU) | Participant

MAY 2020 – AUGUST 2020

- Collaborated with a team of peers to design and implement a web application using **Java**, **JavaScript**, **HTML**, and **CSS** over the course of 10 weeks. leveraging various **Google Cloud Platform APIs**, including **App Engine** and **Datastore**
- Practiced industry best practices such as: contributing to open-source software using **Git** and **GitHub**, conducting code reviews, participating in distributed development, designing new components and interfaces, and leading them to completion.

Projects

Trace-C19

A contact tracing web application for the corona-virus. | <https://rb.gy/b3ccwi>

- Implemented a back-end API that interacts with a database and responds with user-requested data in real-time using **Java Servlets** and **Google Datastore**.
- Created a dynamic user interface where users could search and pin various locations on a map using the **Google Maps API**.

Cougar Rounge

A web application that allows students to find roommates based on a personality assessment. | <https://rb.gy/jjcjmz>

- Implemented a back-end logic that stores and retrieves user's images in and from a **PostgreSQL** database using the **Java Persistence API (JPA)** and the **Java Database Connectivity (JDBC)** in **Spring-boot**.

Employment History

Tutor, Readiness Success Services (RSS) , CSU San Marcos

SEPTEMBER 2019 – PRESENT

- Working with students to help them understand key concepts in Quantitative Reasoning (Math 101) and College Algebra (Math 105).

Salesman, Target, San Diego

JUNE 2018 – SEPTEMBER 2018

- Assisted customers in finding items in the store on a daily basis.
- Answered customer phone calls and addressed customer questions.

Achievements

- S-STEM Scholarship California State San Marcos Winner | 09/2020
- Effron & Goldberg Scholarship Winner | 10/2018

Relevant Coursework

In Progress

- Programming Languages
- Requirement Engineering
- Relational Database (SQL)
- Assembly Language & Digital Circuits

Completed

- Data Structures And Algorithms
- Discrete Mathematics
- Linear Algebra
- Software Engineering I