

Alma Alvarado

Github: github.com/almaavocado

Linkedin: [linkedin.com/in/almaalvarado11](https://www.linkedin.com/in/almaalvarado11)

alma.alvarado@student.csulb.edu

almalisettealvarado@gmail.com

EDUCATION

California State University, Long Beach

Bachelor of Science, Computer Science

August 2017 - May 2022

EXPERIENCE

Spotify, New York, NY — Backend Engineering Intern

June 2021 - August 2021

- Created a backend API with Java and Spotify owned CI/CD platform to help deliver code at scale, while enabling graphs on Grafana to monitor service level indicators and objectives increasing efficiency by 100%.
- Collaborated with engineers, product owners, and designers to tackle exciting and challenging problems for the multi-functional agile payment platform team.
- Performed database analysis and migration on Google Cloud PostgreSQL.
- Kicked off the UI design payment history feature project on Spotify for Artists using React.js which shows payment history list for the artist team which includes payment date, amount, and currency.

Mar Vista Family Center, Culver City, CA — STEM Coordinator

August 2017 - June 2021

- Responsible for mentoring and tutoring 60 underserved youth ages 13-18 successfully inspired 90% of students to pursue a STEM related degree.
- Taught students' technical languages: Python, Java, HTML and CSS.

PROJECTS

Mentes Sanas, Mental Health Website

- Utilizing React and JavaScript to develop an accessible, user-friendly website geared to help end the stigma behind mental health illnesses. It also provides low cost mental health resources for low income, LGBTQ+, and BIPOC communities.

Automate Spotify with Python

- Generated a tool that executes the tasks of finding a song from YouTube and adding it onto your Spotify playlist without all those extra tedious steps. Used Spotify API, YouTube Data API, YouTube-DL Library to automate Spotify in Python. Followed an existing project to learn how to efficiently use API's.

Tripease

- Building a travel-optimizing web application that aims to centralize all travel-planning resources, and provide itinerary optimizations & recommendations.
- Hosted on Amazon RDS for MySQL and deployed with Elastic Beanstalk
- Utilizing React, NodeJs, Javascript, and Google Maps API to build the UI for our clients and Django REST API as the backend framework.
- Overseeing the writing process of our major technical documentations abiding by industry expectations.
- Designed wireframes, UX flows, and mockups with Figma to rapidly prototype designs.

TECH SKILLS

Python, Java, HTML, CSS, JavaScript, MySQL, C++

React, Google Cloud Platform, Git, GitHub, Java Database Connectivity, Apache Derby

Agile Methodologies, Service Level Indicators and Objectives Training

AWARDS/ACTIVITIES

CSULB Google Research Workshop- Tech for K-12 Education

Women in Computing Club Founder- Club that creates a safe space for women in tech.

Grace Hopper Conference Community Scholarship Recipient- Received a scholarship to attend GHC 2019 and 2020.

STEM Program Creator at Mar Vista Family Center - Created a STEM program for low income underrepresented students.

Young Professional Advisory Board Member at Safe Place For Youth - Advocate and fundraise for at risk and homeless youth ages 18-25.

LANGUAGES

English and Spanish