

# Eva Najera

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## EDUCATION

California State University, Sacramento

Sacramento, California

- **Bachelor of Science, Computer Science, January 2020**
- **GPA:** 3.51/4.00 · **Degree Honors:** Cum Laude

## SKILLS

- **Programming Languages:** Python2/3 · SQL Server/MySQL/SQLite · MongoDB · Powershell · HTML/CSS/Javascript
- **Tools/Frameworks/Technologies:** GIT · Selenium · PowerBI · Heroku · Ansible · Node.js

## RELEVANT EXPERIENCE

- **Web Platform - Martial Arts School** (January 2019 – December 2019) - Collaborated on a group project using Agile methodology to build a web application for a local martial arts studio. Led backend development team where I built the endpoints, implemented registration and login functionalities as well as features for taking student attendance and tracking class progress. (*Node.js, Express.js, MongoDB, jQuery*)
- **Reddit ProgressPic Search App** (December 2020-Present) - Allows users to query subreddit for progress pic posts based on parameters like weight lost/gained, height, weight, and gender. Built Flask endpoint to accept fetch requests from React which then takes JSON response and renders changes to the associated components. (*Python-Flask, React.js, MongoDB*)
- **Web Scraping Framework** (May 2018 – August 2020) - Built an automation framework for scraping and aggregating music event listings from venue websites. Integrated the Youtube API within the framework and deployed a mobile friendly, responsive website to display the listings. Ran script on a hosted web server to update the site and emailed me log of results daily. (*Python, Selenium, Flask, MongoDB, HTML, CSS, Javascript*)
- **'Pop-Up' Music Player** (September 2020 – Present) - Recreating Microsoft Zune as an 'offline' web music player. In addition to being able to load and play mp3 files from selected directories, a function periodically queries Wikipedia based on the song's year of release and 'pops-up' historical info for the user. (*Python, Eel, Jinja, Javascript, SQLite*)
- **AWS Mobile Cloud App** (August 2019 - December 2019) - Installed and configured cloud-based infrastructure for deployment of Android cloud mobile app (*.Net, AWS, SQL Server, Android Studio*)

## WORK EXPERIENCE

Sacramento Municipal Utility District (SMUD)

Sacramento, California

I/T Technician - Automation

April 2020 – Present

I/T Operations Intern

July 2019 – March 2020

- Collaborating on infrastructure automation efforts using ServiceNow and Ansible Tower. Developing self-services for Azure VMs and on-prem Linux servers. Using key encryption and building YAML playbooks to run jobs on remote servers.
- Consuming Rest APIs and parsing json to help track system assets and integrate into other platforms.
- Building dashboards that query SQL Server databases to improve observability into infrastructure metrics.
- Creating and enhancing ServiceNow workflows and forms. Reporting on trends to identify potential areas for automation.
- Using Powershell automation scripting to support Sharepoint migration. Implemented tooling to improve efficiency.

## ACTIVITIES & AFFILIATIONS

- **Participant, Mesa Engineering Program (MEP)**, California State University, Sacramento  
Student mentor in Expanding Your Horizons event aimed at young girls interested in STEM subjects.
- **Running Coach, Project Fit**, Sacramento, Ca

Volunteered to be a coach in an after school running program for elementary school kids