# NEHA NENE

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## Education

San Diego State University                                                                      San Diego, CA
**Bachelor of Science in Computer Science, minor in Interdisciplinary Studies**          May 2019
- **Cumulative GPA: 3.86/4.00; Major GPA: 4.0/4.0**
- Relevant Coursework: Machine Learning, Operating Systems, Data Structures & Algorithms, Programming Languages, Systems Software, Computer Architecture, Machine Organization & Assembly Language (x86), Discrete Mathematics

## Skills & Interests

- Languages: Java, Python, C, HTML, CSS, C++, PHP, JavaScript, jQuery; familiar with SQL
- Tools: Git, Unix/Linux, Amazon Web Services, LAMP stacks, Bootstrap, Microsoft Office, Tableau, Laravel
- Organizations: Virtual Reality Club, ACE Coding, Greenfest Committee, Pleasanton Public Library (math tutor)

## Work Experience

**Instructional Technology Services**                                                        San Diego, CA
**Student Assistant | San Diego State University**                                  *October 2016-Present*
- Provide front-line technical support for the Blackboard learning management system to over 1,400 faculty
- Create tutorials on how to use technologies for teaching, accessibility, and other software
- Provide technical support and quality assurance testing for software systems

**Co-Founder of YourUnity**                                                                  San Diego, CA
*www.yourunity.org*                                                            *September 2017-April 2018*
- Created the full stack web application allowing community service providers to create accounts and track events
- Designed and built the database and implemented the website using the Laravel PHP framework
- Worked on Google Maps API integration, server-side encryption, and HTTP requests

**Plentie, Inc.**                                                                              Madrid, Spain
**Web Development Intern**                                                          *July 2017-August 2017*
- Designed and built a fully functioning dynamic website based on the Plentie app as a full-stack web developer
- Utilized HTML, CSS, and JavaScript for front end, and PHP and a LAMP stack for back end development
- Allowed for users to post, like posts, comment, and view their feeds along with administrator settings and search functionality

**PayRange**                                                                                  San Jose, CA
**Data Analyst Intern | Engineering Team**                                       *June 2016-August 2016*
- Analyzed big data through SQL, Tableau, and Flurry to locate trends and outliers in the data
- Reported to the VP of Engineering and presented my analysis in a PowerPoint via Zoom to the CEO
- Optimized SQL queries to present revealing trends

## Leadership Experience

**Virtual Reality Club**                                                                    **San Diego, CA**
**President | Founder**                                                             *August 2017-Present*
- Utilize the virtual reality classroom to host Unity and 3D game design workshops and train for hackathons
- Lead the club in learning how to create applications in virtual and augmented reality and explore its potential

**Weber Honors College Student Society**                                                   **San Diego, CA**
**Vice President of Academics**                                                    *August 2017-Present*
- Organize events such as LinkedIn workshops and seminars for over 1,000 honors students
- Building a scalable sign-in system hosted on AWS with Python, SQL, and HTML for multi-event attendance tracking

## Selected Projects

- Personal website hosted on Amazon Web Services using front end languages                  *May 2017*
- Bigram/trigram frequency counter implementing a binary search tree, hash table, and abstract map   *February 2017*
- Built an assembler in C++                                                              *November 2017*