

DANICO BRYAN PIDLAOAN

2681 Stamford Row • South San Francisco, CA 94080 • (650) 303-6492 • danicobryan@gmail.com • github.com/danicobryan

EDUCATION

Loyola Marymount University (LMU) | Los Angeles, CA

Expected May 2019

Bachelor of Science Candidate, Computer Science | Minor: Business Administration

Dean's List

TECHNICAL SKILLS

Proficient in Java, JavaScript, JQuery, HTML, CSS, Bootstrap | Experience in Python, Git | Beginner in Elm, C/C++, Node.js, Jekyll

SELECTED PROGRAMMING & WEB DEVELOPMENT PROJECTS

(Portfolio: danicobryan.github.io)

- **Website Development:** Use HTML, JavaScript, CSS, Bootstrap, and APIs to create websites for clients and organizations
- **World Music Search:** Web app using Javascript/JQuery, HTML/CSS, and APIs that searches a country for its top music artists
- **Autocompleter:** Utilized ternary trees in Java to suggest completed words for string inputs, similar to "suggested search" function
- **Sentiment Analyzer:** Used a Java implementation of hash tables/functions to create an object that reads a text file and analyzes whether the words have an overall positive or negative tone.
- **Randomized Estimation:** Implemented Monte Carlo simulation in Java to estimate the area under a curve of any function
- **Economic Processor:** Creating a Python program that downloads and processes economic data for a Political Science professor
- **SpaceX Hyperloop Pod:** Contributing to the telemetry systems for LMU Hyperloop Team's 2018 competition pod

PROGRAMMING & PROFESSIONAL EXPERIENCE

Front End Web Developer, Vice President of University and Alumni Relations

December 2016 - Present

MAGIS Service Organization | Los Angeles, CA

- Designing and coding a website using HTML, Javascript, CSS, Bootstrap frameworks, & Instagram API (lmumagis.com)
- Manage website, email, and social media platforms (Facebook and Instagram), and use platforms to market events, resulting in an almost 100% in increase donations, Instagram followers, and number of applicants to the organization
- Communicate and connect with alumni by creating E-Newsletters and connecting via social media, resulting in more engagement

Front End Web Developer, Scholarship Chair

December 2016 - Present

Phi Delta Theta (LMU) | Los Angeles, CA

- Redesigned and coded the official website using HTML, Javascript, CSS, and Bootstrap frameworks (lmuphidelt.com)
- Developed and implemented an academic improvement plan for the chapter, resulting in a majority increase in member GPAs; administrate study hours, oversee and spearhead a \$1,000 scholarship fund, collaborate with campus leaders in event planning

Marketing Assistant & Peer Advisor

August 2016 - Present

LMU Office of Career and Professional Development | Los Angeles, CA

- Create HTML layouts for daily emails and newsletters; Create, edit, proofread, and distribute marketing posters and material
- Provide customer service and troubleshoot problems by setting up for events and interacting with employers and students
- Review student resumes and cover letters, and communicate and provide positive and constructive feedback to clients

Coding Class Teaching Assistant

June 2016 - July 2016

St. Ignatius College Preparatory | San Francisco, CA

- Educated and assisted 50+ 6th-8th grade students with solving coding problems and developing apps, animations, and games in JavaScript, HTML, CSS, and block coding; organized and coordinated classroom activities

RELATED TECHNOLOGY & LEADERSHIP EXPERIENCE

College of Science & Engineering - Orientation Leader

May 2017 - June 2017

Loyola Marymount University | Los Angeles, CA

- Demonstrated interpersonal, leadership, and communication skills by leading 6 groups of 13+ incoming Computer Science and Engineering students through 2-day orientation programs, registrations, and information sessions
- Developed public speaking skills by delivering presentations on Science & Engineering curriculum and LMU policies

AT&T Retail Sales Associate

July 2016 - August 2016

AT&T | South San Francisco, CA

- Sold, advertised, and educated customers about wireless phones, tablets, and other AT&T digital technology services
- Managed sales floor, troubleshoot technical problems, and provided customer service to non-technical audiences

Association of Computing Machinery Class Representative

January 2016 - December 2016

Association for Computing Machinery (LMU Chapter) | Los Angeles, CA

- Act as liaison and communicate information between my class and the Executive Board
- Helped plan events and workshops such as coding challenges, hack-a-thons, and networking events.

AWARDS, LEADERSHIP, & INVOLVEMENT

LMU Award for Service and Leadership (2017)

LMU Ignatian Leadership Institute (January 2017 - Present)

Phi Delta Theta Fraternity (Executive Board 2016-present)

Phi Delta Theta Kleberg Leadership Institute (July 2016)

MAGIS Service Organization (Executive Board 2016-present)

LMU Music Ministry, LMU Chamber Orchestra (Violinist)

Tutor: Lennox Middle School, Good Shepherd Shelter

Association for Computing Machinery (Class Representative 2016)