

Noemi Valadez-Monarez

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EDUCATION

University of California, Irvine

Bachelor of Science, Computer Science

December 2019

GPA: 3.28

Study Abroad: Lund University; Lund, Sweden

June 2017 - December 2017

- Completed upper-division computer science and Swedish social studies classes
- Volunteered at Kalmar Nation to provide friendly and courteous customer service to students and professors at the nation restaurant and pub

Relevant Courses: Language Technology (Natural Language Processing), Data Structures and Algorithms, Computer Organization, Introduction to Information Security, IoT Software and Systems; Information Retrieval; Embedded Software; Introduction to Artificial Intelligence; Introduction to Machine Learning; Software Design I; Introduction to Human-Computer Interaction

TECHNICAL SKILLS

Coding: Expert in Python, competent in Java and MySQL, C/C++

Technologies/Environment: Windows; Microsoft Word, Excel, PowerPoint, Publisher, Access; Google Docs, Sheets, Slides; Adobe Photoshop; Android Studio; Arduino

Languages: Spanish (Fluent Reading, Writing, and Speaking)

PROJECTS

FabFlix

- Developed movie database website that allows user to create an account, buy and search movies, and add movies as an elevated user
- Developed accompanying Android App that allows the user to search through the movie database
- Integration of HTML, JavaScript, Ajax, jQuery, JDBC, Java Servlet, Tomcat, and SQL.

PROFESSIONAL EXPERIENCE

University of California, Irvine

Student Success Initiative, Summer Bridge Mentor

December 2016– June 2017

- Served as a positive academic role model to 10 freshman first-generation students by providing resources that would aid them in their first year of college
- Facilitated monthly meetings with mentees involving topics such as research, test-taking strategies, and self-care
- Established a safe environment for mentees to ask for help about college life and academics

SERVICE AND LEADERSHIP

Summer Session, University of California, Irvine

High School Summer Session Mentor

January 2016– September 2016

- Coordinated mentorship program for 120 high school students taking college-level courses over the summer
- Created events for 120 students that ranged from community building and college preparation
- Trained in diversity awareness, event planning, team building and leadership

HONORS AND AWARDS

University of California, Irvine

Decade PLUS

September 2015-December 2017

TRIO Scholars Program

January 2016