

Adolfo Lista Nicoloso

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Objectives

I want to work in a career in Product and Project Management focused on Human-Computer Interaction, taking advantage of my past internship experience, project experience, and academic background in computer science, human cognition, research methods, engineering, machine learning, programming, and a keen interest in Technology Development, Product Development, and Artificial Intelligence.

Education

• University of California, Davis

Expected Graduation: June 2022

-B.S. Cognitive Science-Computational Emphasis

Skills

-Programming language/Software: Python, C/C++, MATLAB, SolidWorks, Asana, Slack, Illustrator, Photoshop, Office.

-Other: Management, Leadership, Communication and Presentation, Interdisciplinary academic background in computer science.

Experience

• President and Chief Engineer - Adaptive Technology Association, Davis, CA

June 2021 - Present

-Lead a 41 member organization focused on designing medical devices for individuals with disabilities and impairments.

-Manage organization operations such as project progress, fundraising, social media, network events, and recruiting, both in virtual settings and in-person.

-Organize meetings between board members and stakeholders to assess the organization's effective functioning.

• Project Management Intern- Dribbli, USA Cup at National Sports Center, Minneapolis, MN

July 2021

-Directed the rollout of Dribbli's technology at the USA Cup 2021.

-Trained event staff on the app's sports competition management technology.

-Coordinated operations between on-field managers and off-field administrators.

-Worked with a team of two software engineers to produce daily software updates from daily customer feedback.

• Project Manager - Adaptive Technology Association, Davis, CA

September 2020 - June 2021

-Managed a team of eight student engineers in designing a below-the-knee prosthetic leg.

-Researched client needs and established project visions accordingly.

-Designed a below-the-knee prosthetic leg using SolidWorks, OnShape, and Shapr3D.

-Simulated the walking cycle of the prosthetic leg and external loads using SolidWorks.

-Communicated with stakeholders to fulfill expectations and achieve client satisfaction.

Activities and Organizations

• Volunteering Engineer, Engineers Without Borders - Bolivia Project.

August 2020- July 2021

-Wrote implementation plan reports for constructions remotely.

-Calculated materials needed for construction plans.

-Designed COVID relief plans that include food and sanitary resources.

-Translated contracts, reports, safety guidelines, and COVID relief plans.

Languages

-Bilingual in English and Spanish, good command of Portuguese, basic Italian.