

Robert L. Taylor

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Objective

My goal is to utilize a unique combination of technical knowledge, critical thinking skills, problem solving, and creativity to engineer solutions to build a healthier and more secure future for human beings and the environment we coexist with.

Education

University of Florida, Pursuing B.S. in Environmental Engineering, May 2019 - Present

◇ Expected Graduation: Spring 2022

Santa Fe College, General Engineering Prerequisite Coursework, May 2018 - May 2019

◇ 3.6 GPA

Valencia College, Associate of Arts, General Studies, January 2017- May 2018

◇ 4.0 GPA

Awards + Recognition

University Scholars Program, Summer 2020-Spring 2021

◇ This is a multi-semester program involving seminars about research, an undergraduate research project, and at the end, a paper and presentation detailing our findings.

◇ My research project is investigating the behavior of submerged aquatic vegetation under different flow regimes, specifically interested in the *monami* phenomenon.

NASA Community College Aerospace Scholar, 2019

◇ Semester-long online course pertaining to the history of spaceflight and the future missions to Mars.

◇ 4-day in-person workshop at NASA Langley in June 2019

◇ Met with NASA interns, scientists, and educators to discuss their paths and receive words of advice. This greatly helped me to develop professional interpersonal communication skills and with envisioning a path for my future.

◇ Participated in robotics competition where I took the role of Operations Engineer/Manager. Through this experience, I learned about working with a team of strangers and how to lead different personalities, along with solving difficult technical problems.

President's List at Valencia College from January 2017 until May 2018

◇ Awarded to high-performing students. Maintained a 4.0 GPA throughout my stay at Valencia.

Work History

Engineering and Field Technician Intern, Applied Technology & Management, December 2019-Present

Sushi Chef, Bento Asian Kitchen & Sushi, January 2019-February 2020

Bartender, Wahoo Seafood Grill, May 2018-December 2018

Spearfisherman + First Mate, Cheerio Charters, August 2014-December 2016

Interests + Hobbies

◇ SCUBA Certified, also experienced with freediving, spearfishing, and boating in general

◇ Hiking, riding bikes, backpacking, camping, breathing fresh air

References

Dr. David Kaplan, Director, H.T. Odum Center for Wetlands, Associate Professor of Environmental Engineering at UF

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Dr. Hatim Boustique, Professor of Mathematics + Computer Science at Valencia College

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