

Joshua Alexander Benjamin

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SUMMARY

I am a second year student at the University of Florida who is conducting research on measuring the effects of Envirotranspiration (ET) on aqueous systems.

EDUCATION

Bachelor of Science in Environmental Engineering, May 2017
University of Florida, Gainesville, FL
Minor: Materials Science and Engineering
GPA: 3.69/4.00
Accepted into Honors Program

LEADERSHIP/EXPERIENCE

Director of Labs, TEDxUF December 2014 - Present
University of Florida, Gainesville, FL

- Currently organizing an event that will have over 1600 attendees
- Responsible for coordinating a diverse group of 12 innovative organizations

Studied Abroad in New Zealand, Dr. Hostetler July 2014
University of Lincoln, Lincoln NZ

- Applied skills learned abroad by organizing an ecological survey (Paynes Prairie BioBlitz)
- Examined the importance of biodiversity and conservation
- Demonstrated self-reliance by traveling to unfamiliar environments

Customer Service Representative, Bill Brown May 2014 - June 2014
Express Employment, Ocala, FL

- Worked in a fast-paced client-oriented environment

Research Assistant, Dr. Townsend January 2014 - May 2014
University of Florida, Gainesville, FL

- Learned vital Environmental Leachate Procedures
- Assisted in the operation of a Plasma Gasification Chamber

Mock LEED Engineer, Dr. Cothran January 2014 - May 2014
Labyrinth Designs, University of Florida, Gainesville, FL

- Won an engineering design competition between 6 teams of UF Honors Students
- Became experienced with sustainable design and small group communication

AWARDS/AFFILIATIONS

Florida Water Environment Association January 2015 - Present
Society of Environmental Engineers August 2013 – Present
University Scholars Research Grant March 2015
Benjamin A. Gilman International Scholar May 2014
NSF Florida-Georgia Louis Stokes Alliance Scholar January 2014
West Port High School Salutatorian June 2013
Yale Science and Engineering Award February 2012

SKILLS

Software: Microsoft Office, AutoCAD, 3ds Max (Basic), Java (Basic), Visual Basic (Basic)

Trumpet Player: Gator Band, UF Concert Band, West Port Band

Lab Skills: Spectrophotometry, Solution Standardization, Data Analysis

Language: English (Fluent), Spanish- (Speaking/Writing [Basic], Reading [Intermediate])