

William Boaf

william.2.boaf@uconn.edu · 860-849-7617 (mobile)

CURRENT ADDRESS

9 Christopher Drive
Enfield, Connecticut 06082

PERMANENT ADDRESS

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Enfield, Connecticut 06082

OBJECTIVE: Seeking an internship or opportunity to work in a collaborative environment on a project that incorporates elements of software development in order to explore the field of software engineering, and possibly keep a line of communication open for future opportunities.

EDUCATION:

University of Connecticut - Storrs Connecticut
Bachelor of Science in Computer Science
GPA: 3.62/4.0

Expected Graduation: May 2023

RELEVANT COURSES:

- | | | |
|---------------------------|-----------------------------|------------------------|
| • Data Structures/ OOP | • Principles of Programming | • Discrete Mathematics |
| • Test Driven Development | • Abstract Data Types | • Propositional Logic |
| • Data Structures | • Recursion | • Set Theory |
| • Abstract Data Types | | • Number Theory |

TECHNICAL/NON-TECHNICAL SKILLS:

- | | | |
|-----------------------|--------------------------|--------------------------|
| • Git BASH | • Visual Studio, Sublime | • Python |
| • React JS, Bootstrap | • Discord | • JavaScript, HTML5, CSS |

PROJECTS/RESEARCH:

Technology Consulting Project

Consulting Assistant

January 2020 - April 2020

- Worked on a team of four people to research and develop a solution to a unique problem raised to us by Legal Innovators
- Used machine learning libraries and frameworks and the python programming language.
- Presented final deliverable in May to the executive team of Legal Innovators, the client company.

EXPERIENCE:

University of Connecticut Residential Life

Resident Assistant

May 2020 - Present

- I have the opportunity to create a direct impact to my residents university experience through mediation and communication
- Organize floor activities, conduct resident conversations, and hold floor meetings
- Work with a staff from a variety of backgrounds on a daily basis to increase residents' quality of life

University of Connecticut Engineering Diversity

Python Assistant Teacher

May 2020 - August 2020

- Responsible for uploading assignments, quizzes and lab materials to HuskyCT (Blackboard) for student access and delivering curriculum to approximately 70 incoming freshman
- Experienced the curriculum development process and gained a deeper understanding of python to more effectively teach students.

University of Connecticut Engineering Diversity

Python Tutor

September 2019 - Present

- Tutor for the Engineering Diversity Outreach Center's (EDOC) nightly tutoring sessions.
- Assist students with their CSE coursework in CSE 1729 and CSE 1010, organize review sessions for exams.
- Help approximately 10 students a week.

University of Connecticut Engineering Diversity

Group Leader Pre-Engineering Program

September 2019 - March 2020

- Responsible for working with three other group leaders and two teachers at a time to deliver curriculum to a group of 30 middle school aged students interested in engineering.
- Responsible for keeping track of students' means of transportation to the program, which included taking attendance for over 50 students who took the bus or were dropped off.

VOLUNTEER EXPERIENCE:

New England Regional Science Bowl Storrs, CT

Runner

January 2020 - February 2020

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LEADERSHIP/ORGANIZATIONS:

Werth Institute

Werth Innovator

May 2020 - Present

- Meet other student innovators with an entrepreneurial mindset on a regular basis
- Take advantage of various leadership development and networking opportunities

ACTIVITIES/AWARDS:

- | | | |
|---------------------------------------|-----------|--------------------------|
| • National Society of Black Engineers | Member | September 2019 - Present |
| • Werth Innovator Scholarship | Recipient | September 2020 - Present |