# Jonah Brown

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# Work Experience

#### Middle School Science Teacher

Success at Thurgood Marshall - New Orleans, LA June 2021 to June 2022

Create and lead instruction in science and related technologies for approximately 70 middle school students as per Louisiana Student Standard at college preparatory charter school serving grades K through 8. Assess students to evaluate abilities, strengths, and weaknesses; adapt and tailor lessons according to student comprehension and practical application needs. Cultivate and maintain a positive and peaceful learning environment by communicating with parents/guardians on student progress, providing individual student assistance on learning challenges, de-escalating any arising conflicts among students, and coordinating with fellow instructors and staff to advance academic mission.

- Enabled and empowered continuous learning for all students throughout Covid-19 pandemic by designing in-person, virtual and hybrid lessons.
- Supported community-building and civic responsibility among students on and off campus by contributing to development of SEL lessons.
- Conducted first science fair ever for middle school students by leading coordination and facilitation efforts; served as member of the PST Committee, School Recruitment Fair Team, and various City Year teams.

## **AmeriCorps Member**

City Year - New Orleans, LA July 2020 to May 2021

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#### **Student Researcher**

NIH Build - New Orleans, LA May 2018 to June 2020

Contributed to study in the treatment of triple negative breast cancer by conducting synthetic chemical research and synthesizing various compounds through organic chemical methods under the guidance of Dr. Procrastinator Payton-Stewart. Completed weekly research assignments, furnished reports on data collected, prepared and produced abstracts, presented academic papers, and managed laboratory

supply inventory. Delivered oral presentations on research efforts at industry conferences. Provided academic and career advice to an assigned mentee.

- Improved lab maintenance efforts and operational capacity by establishing a new inventory system.
- Consistently and repeatedly represented the organization as a speaker and Presented research on local at two major conferences as well as various local and national speaking engagements.

### **Cashier/Sales Associate**

Forever 21 - New Orleans, LA January 2018 to May 2018

Promote an environment and culture that is focused on positive and healthy interactions that align with the Company's core values. As a cashier/ sales associate worked to create a seamless shopping experience for our customers. When on register, fostered customer loyalty by advocating for our rewards program, while also maintaining a steady line flow. While on the floor, cleaned and organized the store and assisted customer in a timely manner.

## **Lifeguard/Swim Instructor**

Town of Rocky Hill - Rocky Hill, CT April 2014 to May 2018

Protected and preserved lives of aquatics program visitors and participants by monitoring and preventing behaviors for safety violations. Administered CPR, First Aid and rescue techniques to individuals in distress as necessary. Taught and demonstrated advanced swimming skills as well as state and federal water safety rules and standards to 10-member classes of students aged 6 months and up on behalf of town's aquatics and water safety program. Delivered specialized one-on-one guidance and instruction to students with special needs. Documented student progress, provided constructive feedback, and maintained communications with parents to discuss student goals and advancement. Informed management personnel on weather conditions, incidents, and treatments provided.

- Increased community water safety knowledge and capacity by training and inspiring several students who became lifeguards and water safety instructors.
- Awarded Gold Medal in First Aid at district's Lifeguard Olympics.
- Ensured seamless transition of services provided in safety and behavior supervision by partnering with fellow team members to create and launch a new customer service program.

## Education

## **Bachelor's in Chemistry**

Xavier University of Louisiana - New Orleans, LA August 2016 to May 2020

#### Skills

- Analytical chemistry
- · Public relations
- Research
- Data entry
- Presentation skills
- Classroom Management

- Teaching
- Google Suite
- Swimming
- Special Needs
- Lifeguard
- Laboratory Experience