

# DAVID CHIME

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## OBJECTIVE

Seeking to be part of a successful engineering firm that exploits my capabilities and intellects and provides a platform where growth and excellence is achievable.

## SKILLS

- Excellent analytical and research abilities
- Great communication and organizational skills
- Teamwork and interpersonal skills proven through work experience in Tutoring
- Working knowledge of AutoCAD and Creo Parametric 2.0

## EDUCATION

*Allen University, Columbia, SC*

**Major:** Mathematics (Current).

**GPA:** 3.88

**Expected Graduation Date:**

**May 2018**

*University of South Carolina, Aiken, SC*

**Major:** Civil Engineering (Transferred)

**Aug 2014-Dec 2015**

## WORK EXPERIENCE

**Research Intern, Environmental justice and Health Disparities Research** Jan 2017-Present

- Abstract accepted at the 10<sup>th</sup> National conference on Health Disparities
- Informed the public on the devastating effect of hazardous pollutants in the environment and provide preventable measures to health disparities
- Enlightened youths and young adults on environmental injustice in South Carolina

**Research Intern, Consortium for Materials and Energy Security Research** May 2016-Present

- Exposed Naupli and Cyst (brine shrimp and shrimp egg) to sea water with different concentrations of silver nanoparticles and calculated their viability rate
- Quantified the change in the chemical components of solution (sea water and silver nanoparticles) in the presence of dead Naupli, using Ultra Violet visible (UV-vis) spectrophotometer and Fourier Transform Infrared (FTIR) spectroscopy

**Cybersecurity Research Assistant, Allen University**

**Oct 2014- Present**

- Maintained computers in laboratories by diagnosing and fixing technical issues
- Assisted professor in organizing cybersecurity programs on campus
- Explained and clarified core math and science related problems to students

## ACADEMIC HONORS

- Dean's List
- President's List
- Code Success Workshop Scholarship at NSBE

**Jan 2016- May 2016**

**Aug 2016 – Dec 2016**

**Nov 2016**

## COMMUNITY INVOLVEMENT

- Instructor at National Society of Black Engineers Juniors day, Columbia, SC. **August 2016.**
- Volunteer at South Carolina State Fair, Columbia, SC. **April 2016.**