

# STEPHEN THOMPSON

## Employment

### Northrop Grumman

#### Software Engineer Intern

Oklahoma, Oklahoma City

May 2019 to Aug. 2019

Developed an internal web tool to effectively support Systems Engineers on the Cyber Team. The first few weeks consisted of deriving high and low level requirements for the tool. I focused on front end development using Angular, Bootstrap, and PHP. Our development process was conducted through Scrum Planning, as I served as Scrum Master for two weeks. We ended with a MVP and presented it to higher level managers for the consideration of continuing the contract.

### Department of Defense -DHRA

#### Student Trainee (Cyber Security)

Alexandria, VA

July 2018 to Current

Supported Chief Information Office in developmental capacity by receiving on the job training in principles, concepts and work processes to complete Assignments/projects in cyber security.

## Projects

### BE Smart Hackathon

Sept. 2019

On a team of four, developed an application designed to enhance an airline traveler's experience by providing a filtered list of activities for the interest of the user. The map would display the user's location and the listed events based of their destination from the flight details. We derived this information using the provided American Airlines API for the backend and Google Maps API for the front end. Our team won 4th place with an award of 50,000 airline points.

### Google Code U

May 2019 to July 2019

### Personal website

<https://stephenthompson633.github.io/index.html>

### Google Hackathon

Oct. 2018 to Oct. 2018

Used HTML and CSS to design the front end web app for facial recognition. API was used to scan users face and return the user's social media account (linkedin)

## Awards

Hampton Organization of Graduate Students · Character Scholarship

Apr. 2019

Computer Science Dept. Scholarship

Nov. 2018

Hampton University Merit Scholarship, Honors Program Student

Aug. 2017

From the Heart Christian, Class of 2017 Salutatorian 4.22 GPA

May 2017

## Activities

NSBE-Hampton University Chapter

Undergraduate Research Assistant in Machine Learning

Mar. 2019

Intro to Java Class Tutor at Hampton University

Jan. 2019 to Current

Hampton University- Greer Dawson Student Leadership Program · Student Leader

Sept. 2018

Hampton University ACM Computer Science Club

Sept. 2018 to Current

## Volunteering

Drummer, Multimedia, Usher-From the Heart Church Ministries inc.

Jan. 2010 to Current

ACM Computer Science Club

Sept. 2018 to Current

## Contact

✉ [sithompson633@gmail.com](mailto:sithompson633@gmail.com)

in <https://www.linkedin.com/in/stephenthompson-950785122/>

## Education

Hampton University June 2017 to Current

Bachelor of Science Computer

Science 2021

Dean's List, Cumulative GPA 3.8

## Skills

### TECHNICAL SKILLS

Java

HTML

CSS

Microsoft Office

Git

Java Script

SQL/Microsoft SQL Management Studio

PHP

Atlassian

Angular

### SOFT SKILLS

Good Communicator

Leadership

Public Speaking

Teamwork