

# CSCE ENGR[x] Activity Report – CSCE 399

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Major: ☒ CPSC ☐ CECN or CPEN

Activity category: ☒ Internship ☐ CSCE Graduate Class  
☐ Pre-approved leadership role ☐ Other pre-approved activity

Student's signature: Andrew Oakley

3/31/2022

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## Briefly describe the activity.

Last summer I was an intern at NASA.

## Who sponsored the activity and what was its location?

KBR was my sponsor company and it was located in Clear Lake, Texas

## When did the activity take place and what was the duration of the activity?

It started in May and ended in August.

## What was your role in the activity?

I was a software developer

## What did you accomplish in the activity?

I created a program that automated what usually takes mission control 20 hours a week to do and got it down to a couple of seconds done automatically.

## Briefly describe the lessons you learned and training/skills acquired

I learned how the computer science department in big companies works and I also learned new computer science skills such as git hub and visual basic.

## What coursework in your major's curriculum prepared you for the activity?

The main coursework that helped me prepare for this class was CSECE 221 because it taught be important data structure and algorithms that I actually used in my job.

## What topics do you wish had been covered in your coursework before the activity?

I wish we had a course over github and databases such as SQL. I feel that these are very crucial skills that almost every company requires.

## What effect do you believe the activity will have on your choices of future coursework, your choice of profession, and other plans for after graduation?

It mainly further increased my drive for computer science as it showed me how impactful the work I will be doing actually is.

## Would you recommend that other students do this activity? Why or why not?

Yes of course, an internship incredibly boosts your resume, and it gives you real skills that are actually applicable in what you will be doing later on in your career.

## If another student wanted to do this type of activity, how should they go about finding the opportunity?

I'm not sure because one of my friends sent my resume to a recruiter, but I'm sure the application can be found online if someone was looking for it

**Any additional comments?**

No comments

***Please remember to submit documentation for the activity. Do not include any information in this report that would be considered confidential by the activity's sponsor. We recommend a length of at least two pages for this report.***