



# Kayli Doll

**B.S. in Computer Science and Engineering (2018)**  
**Capital One, McLean, VA**

## **Describe your overall duties/responsibilities as a Software Engineer:**

As a software engineer in our Commercial Tech line of business, I work on a client-facing application that helps commercial customers pay their vendors with virtual cards. In particular, I develop and maintain multiple microservice applications that are fully in the cloud while utilizing CI/CD practices. I work with product, design, and many technical teams to help build out new features for our customers.

## **Explain the skills/abilities that are required for being successful in your role:**

Having the ability to learn is extremely important. You are not expected to know everything coming into the role, but being coachable and able to learn new technologies and internal tools is crucial. Another soft skill that is important is communication. To ensure you are communicating effectively, it helps to know the audience's background whether it be technical, business/product, design, etc. From a technical standpoint, coming out of college with Java backend development skills and database

knowledge has been very valuable, but there are lots of on-the-job learning opportunities.

## **What advice would you give to students who are considering majoring in Computer Science and Engineering?**

A CSE degree can be utilized in a variety of roles and industries. It is okay if you don't know exactly what path you want to go down when starting this degree. Getting involved and internships will help you learn what type of work you enjoy and don't. Additionally, getting involved will help you gain more knowledge and can open opportunities. It can assist in building relationships, a network, and present internship opportunities.

