

# Paige Kohn

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## EDUCATION

### **Touro College, New York NY**

BS in Computer Science  
Grad. June 2019  
Cum Laude

## SKILLS

### **Languages:**

Java,  
C#

### **Familiar:**

Python, CSS  
PHP,  
JavaScript

### **Frameworks:**

Vertx,  
Spring Framework

### **Databases:**

Postgresql,  
SQL

### **Tools:**

Jenkins, Git,  
JUnit Testing  
IntelliJ, Java RX  
& AWS

## EXPERIENCE

### **American Express**

Software Engineer

July 2019 – present

Phoenix, AZ

- Part of the core team developing a Java rest-based micro-services application updating outdated legacy service calls using Spring and Vertx.
- Implement new features for existing applications, assist with ongoing refactoring of code, and involvement in the entire software development life cycle process.
- Provide support to the UI team to complete improvements and identify potential vulnerabilities.
- Developed Junit test cases for unit testing and integration testing.

### **Backpack Data**

Software Engineer Intern

October 2018 – May 2019

New York, NY

- Working as a Java developer within a team to create the backend of the Android application using libraries such as Retrofit, and Google GSON.
- Collaborate with other AWS build team members on implementing a serverless architecture using API Gateway, Lambda, and Dynamo DB.
- Handle tasks of writing codes by following MVC design patterns.

## PROJECTS

## PUBLICATIONS

### **THE NSA & Data Privacy**

- Student Chapter of the  
Assoc. for Computing  
Machinery, Spring 2017,  
Volume XV: Issue III

### **Mogol Reader App**

An application that provides road conditions in real-time using the Mogol Road Conditions API. Built with Java Swing, and designed with the MVC Pattern.

### **Website**

Designing an e-commerce website capable of retrieving and storing data using PHP MySQL, HTML and CSS.

### **Encryption App**

A fully functional app that can encrypt and decrypt files utilizing the AES algorithm within Java Cryptography Architecture.