

# Joshua Kidder

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## ABOUT ME

Joshua Kidder graduated from DeVry University, with a Bachelor of Science in Computer Information Systems, Software Programming in April 2021; a graduate of Per Scholas & Amazon Testing & Certification through the AWS re/Start program as a AWS Certified Cloud Practitioner (CCP); a graduate from Villanova University with a Master Certificate in Software Testing emphasizing in Business Analysis, Software Testing and ISTQB; and also a graduate from Fort Gordon Signal Center with a Technical Diploma as a Signal Support Systems Specialist, in roles as a Level I System Administrator, and Information Manager. Joshua Kidder served in the United States Army from 2001-2005, receiving an Honorable Discharge.

## EDUCATION

### AWS Certified Cloud Practitioner

Per Scholas - AWS re/Start  
GRADUATED FEB 2022




### B.Sc. in CIS, Software Programming

DeVry University -  
GRADUATED APR 2021, GPA 3.70/4.0

### MC in Software Testing

Villanova University  
GRADUATED SEPT 2011, GPA 4.0

## LINKS

 [github-myRepositories](#)  
 [linkedin-myNetwork](#)  
 [portfolio-myWebDesign](#)

## HONORS & AWARDS

2017-2021 - Magna Cum Laude

2017-2021 - NSLS, Sigma Alpha Pi

2001-2005 - Hon Discharge, US Army

## CERTIFICATIONS

### Git Certified Specialist

GitKraken  
CERT ID qnjvjj3oqb  
Issued 06DEC2022 No Expiry Date

### AWS Certified Cloud Practitioner

AWS Testing & Certification  
VALDN Q8BLTC9DM24E1JCD  
Issued 09FEB2022 Expires 09FEB2025

## EXPERIENCE

### Per Scholas - AWS Certified Cloud Practitioner Graduate

OCT 2021 - FEB 2022

- Completed full-time 15-week, real-world, scenario-based exercises, labs, and coursework, including end-to-end completion of projects from ideation to reporting, developing skills in IT Fundamentals, AWS Cloud, and AWS Computing; including working knowledge and system administration of Linux OS, writing various scripts in Python, Shell Bash, and SQL.
- Applied core AWS services in the areas of compute, storage, and networking; including EC2, S3, IAM, VPC, Lambda, CloudFormation, Cloud9, RDS, and Route 53; configuring, monitoring, and supporting the core suite of AWS services.

### DeVry University - Software Programming Graduate

JAN 2017 - APR 2021

- Completed full-time 4-year degree, real-world, scenario-based exercises, labs, and coursework, including end-to-end completion of projects from concept design to programming development, developing skills in Software Engineering, Database Administration, Mobile Application Development, Cryptographic Computing, Ethical Hacking, Technical Writing & Diagramming, Project Management, and Linux & Cisco Networking.
- Applied core concepts of c, csharp, cplusplus, oop, java, python, HTML, and CSS, utilizing application development and mobile application development tools such as Microsoft Visual Studio and Android Studio in developing, testing, and debugging code; designing interfaces; working in dynamic environments; solving complex problems with data structures and algorithms; analyzing numerical data; developing protocols and techniques to document, creating specification requirements documentation and diagrams; test and debug applications and software packages; utilize SQL to create databases and retrieve data; produce, secure, operate and troubleshoot small enterprise networks; solve technical problems using an algorithmic approach and coding methods; install and configure operating systems using command-line interface; use/ deploy advanced programming techniques; integrate software engineering practices; structuring project management practices in resource, budget, scope, and schedule management challenges; and deploy cryptographic and hacking methodologies.

## PERSONAL PROJECTS

### github.io

DEC 2022

- Designed an online portfolio utilizing HTML, CSS, JavaScript, and PHP, integrating through Visual Studio Code, GitHub and namecheap.

### architectingDynamoDB

AUG 2022

- Utilized my AWS FREE TIER ACCOUNT in Developing with Amazon DynamoDB, EC2, and S3, by integrating GitHub with Cloud9, using the Cloud9 Environment and AWS Software Development Kit (SDK) Python (Boto), in developing a solution by coding to create a DynamoDB (noSQL) table, add / edit data to the table, query the table, and create an index on an existing table, with the chosen Cloud9 SDK Language; complete with a High Level SA Diagram.

### analyzingInsulin

JAN 2022

- Created and launched an AWS Cloud9 Python IDE; researched the NCBI website retrieving a protein sequence of human insulin from human preproinsulin, and then developed a python program to programmatically clean preproinsulin, using regex to delete junk data (or wanted characters), which included specific capital letters, numbers, special characters and spaces, from the protein sequence, writing and confirming the results to a new output file, where the program then creates four new files containing specific amino acid results of specified results and lengths.

### Chicago O'Hare Game Development - Intern

OCT 2020

- As team lead within a team environment, designed a game development proposal (for a real world application), in partnership with the Chicago Department of Aviation, and developed a functioning prototype of a crossword puzzle game, utilizing Visual Studio, HTML and CSS, for the airports gaming kiosk machine.