

JONATHAN T. CHEN

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OBJECTIVE

Full-stack engineer with a background in developing and testing enterprise applications on Amazon Web Services and Google Cloud Platform. Looking for an organization that could both grow my technical skills in a supportive environment and an opportunity to assist end users with better experiences.

SKILLS and CERTIFICATIONS

Certifications: Google Cloud Digital Leader, Amazon Web Services Certified Cloud Practitioner

Soft skills: Teamwork, problem-solving, attention to detail, multitasking, customer service

Programming Languages: Go, Gherkin, C, C++, Python, Java, HTML/JavaScript, CSS, R, MATLAB

Software/Framework: AWS, Google Cloud, Jira, Git, GitHub, Splunk, Angular, React, Node.js, Visual Studio, VS Code, Eclipse, Maven, IntelliJ, Gradle, Android Studio, SQL, Microsoft Office Suite, Google Workspace, Kubernetes, Terraform

WORK EXPERIENCE

Eviden (formerly known as **Maven Wave**, an **Atos Company**)

Chicago, IL

Analyst Consultant

Jun. 2022 – Oct. 2024

- **Options Clearing Corporation (OCC)**
 - Enterprise application development Using Jira and Encore framework, with Gherkin to run test cases, and Jenkins for automated deployments
 - Communicated the results along with any bugs and/or errors with the client teams
- **Capital One**
 - **Product Security Updates**
 - Worked on GitHub and AWS to uncover application security vulnerabilities; and to deploy scheduled updates with Jenkins
 - Performed enterprise-level application security updates for clients using GitHub to mitigate the vulnerability risk to the clients
 - Updated Docker configurations, Chassis settings, and security groups in the source code to enhance deployment efficiency and ensure improved security compliance
 - Collaborated with cross-functional teams to achieve project milestones, maintained consistency, and built strong team morale
 - **Correspondence Management 2.0**
 - Product migration for credit card application between different AWS services for better performance and lower operation cost
 - Created and deployed test cases using Gherkin, AWS, and Go and documented their results for clients to ensure the stability and security of the applications
 - Utilized Splunk to monitor application performance and accuracy during testing, identifying and resolving potential issues to ensure optimal system functionality

IBM, *Cybersecurity Intern*, Armonk, NY

Jun. 2019 – Aug. 2019

- Retrieved and analyzed application data from computers, phones, and cloud storage, discovered and documented security risks
- Monitored security risk for various devices for vulnerabilities and threats using ElasticSearch

EDUCATION

- **The University of Illinois at Chicago**

Aug. 2018 – May 2022 Chicago, IL

B.S. in Computer Science with Minor in Mathematics

GPA: 3.46/4.00

Major Coursework:

- **Computer Science:** Software Engineering I, Software Design with Java, Database Systems, Secure Web Application Development
- **Math:** Multivariable Calculus, Linear Algebra, Differential Equations