

# DEJA CLARKE

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[LinkedIn](#) | [Github](#) | [Personal Website](#)

## TECHNICAL SKILLS

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**Front End** | React, Javascript, NodeJS, Express.js, JSON, CSS, styled-components

**Back End** | Golang, Python, MongoDB, DynamoDB, PostgreSQL, REST API, Linux

**Testing/Deployment** | Docker, AWS:Lambda, AWS:ApiGateway, AWS:S3, CI/CD, Terraform, TDD

**Collaboration Tools** | Github, Office 365, Jira, Agile Methodology

## EXPERIENCE

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### Back-End Associate Software Engineer | Cisco

Sept 2022 - Present

Golang | Node.js | AWS:Lambda | Terraform | REST

- Orchestrated the seamless migration of one of my team's APIs from Node.js to Golang, optimizing system performance and improving the end-user experience
- Implemented serverless solutions using AWS Lambda, API Gateway, and DynamoDB, resulting in a **40%** improvement in system scalability, and reduced operational costs.
- Gained expertise in troubleshooting and monitoring code across multiple environments
- Proactively learned through collaboration with teammates and researching emerging technologies.
- Developed a CLI (Command Line Interface) tool to manage users, and automate repetitive tasks
- Created effective documentation, resulting in a **30%** reduction in repetitive questions from new team members optimizing onboarding processes and enhancing team productivity

## PROJECTS

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### CloudTopia | [Github Repo](#)

September 2023

*Serverless passport photo scanning system*

Python | AWS:Lambda | AWS:ApiGateway | DynamoDB | Terraform

- Designed scalable architecture using AWS services to facilitate real time passport photo scanning and storage
- Utilized AWS API Gateway, Lambda, and DynamoDB to create a responsive API infrastructure, ensuring seamless data flow and storage for the passport photo scanning system.
- Employed Terraform for infrastructure as code (IaC) to automate deployment, enabling easy replication of the architecture for future projects and deployments

### Ecommerce Backend | [Github Repo](#)

August 2023

*Backend e-commerce with authentication*

Golang | JWT | MongoDB | REST API

- Created a secure backend for an e-commerce platform using Golang, enhancing system reliability and response times
- Leveraged MongoDB as the database, optimizing data storage, retrieval, and management for efficient operations
- Implemented JWT-based authentication to enhance the security and privacy of user data, ensuring that only authorized users could access the e-commerce platform.

### Popcorn Watch | [Website](#)

July 2023

*Multi page movie ratings website*

JavaScript | React | Express | Jest

- Developed a user-friendly multi-page movie ratings website with JavaScript and React, offering a seamless search experience that enables users to discover and learn about new movies based on keyword searches.
- Implemented an Express.js backend to efficiently handle API requests, ensuring real time access to movie databases and delivering up-to-date information about upcoming films to users.

## EDUCATION

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**Las Positas College** - Associate of Arts, Computer Information Systems, GPA 3.62

Expected 2024

**Nucamp Coding Bootcamp** - Full Stack Bootcamp

2022