
Howard Montes De Oca

Cloud Engineer

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<https://hmontesdeoca.github.io>

EXPERIENCE

Digitate - Azure Cloud Engineer (*Currently Employed*)

Jul. 2022

- Trained as Azure Cloud Engineer with AZ-900 certification
- Designed Cloud Infrastructure utilizing Terraform and Helm via the Azure Pipeline

Tata Consultancy Services - Google Cloud Engineer

Sep. 2021

- Trained as Google Cloud Engineer with ACE certification
- Designed sample SQL DB, Java Backend OOP, Frontend JSP/HTML/CSS

PROJECTS

SteamDump / JavaEE, Apache Tomcat, HTML, CSS, JSP

May. 2022

- Grabs profile information from Steam API via OkHttp Requests
- Processes requests with Jackson JSON Parser
- Utilizes Apache Tomcat Server and via GCP Compute Engine VM
- MVC Design structure with HTML/CSS/JSP Frontend, Servlet Controller, and Java Backend

Homemade Goods / Node, React, MongoDB

Dec. 2020

- Displays local businesses with homemade goods
- Dynamically loaded website with new cards
- Implemented Front-end design with React js

SeaShell / C++, Bash

Oct. 2020

- Recreated an interactive bash terminal with C/C++ code
- Command line interface that operates like most UNIX shells
- Bash scripting incorporated to test all commands available

SKILLS

- Proficient with Java, Terraform, Kubernetes Google Cloud Platform, and Azure
- Familiar with Docker, Kotlin, C++, SQL and Python
- Exposed to Node, React, MongoDB, HTML, CSS, JavaScript, Bash and Perl

EDUCATION

Bachelor's Degree in Computer Science

Sep. 2016 - May. 2021

California Polytechnic University Pomona

- Core understanding of Data Structures / Algorithms
 - Familiarity with Multivariable Calculus / Linear Algebra
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