Howard Montes De Oca
Computer Science, Bachelor's Degree
montes.de.oca.howard@gmail.com
https://github.com/hmontesdeoca

Experience

Tata Consultancy Services (*Currently Employed*)   **Sep. 2021**
- Trained as Google Cloud Engineer with pending ACE certification
- Designed sample SQL DB, Java Backend OOP,
  Frontend JSP/HTML/CSS

PROJECTS

Homemade Goods / Node, React, MongoDB   **Dec. 2020**
- Displays local businesses with homemade goods
- Dynamically loaded website with new cards
  From database
- 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

Funko Pop Hunter (Web Scraper) / Java, JavaFx   **Jan. 2020**
- Developed JavaFX Graphical User Interfaces
- Implemented Jsoup file parsing and regex handling
- Crawled HTML files and Extracted Name matches/Hyperlinks

3D Shape Manipulator / Java, JavaFX   **Dec. 2019**
- Developed interactive shape displayer that can manipulate
  and move shapes
- Utilized JavaFX to create Menus, Toolbars, error dialogs, and file
  opening/saving

SKILLS

- Google ACE Training and Pending Certification
- Proficient with Java, SQL, and HTML/CSS
- Familiar with Kubernetes, Docker, Kotlin, C++, and Python
- Exposed to Node, React, MongoDB, HTML, CSS, JavaScript, Bash and PerL

EDUCATION

California Polytechnic University Pomona   **Sep. 2016 - May 2021**
- Core understanding of Data Structures / Algorithms
- Familiarity with Multivariable Calculus / Linear Algebra