Clarisse Bonang

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· https://www.linkedin.com/in/clarisse-bonang/ · https://github.com/csbonang ·https://csbonang.github.io/bonang_portfolio/

TECHNICAL SKILLS

- **Programming Languages:** React, Node, MongoDB, Express, C++, Java, C#, Python, Swift, Haskell, JavaScript, HTML, CSS, jQuery, Bootstrap, MySQL,
- **Software**: HSPICE, GitHub, Git,Atom, XCode, PyCharm, Unity, Docker, Microsoft Office

PROJECTS

Comics Assembled
- Designed a graphic novel application that allows users to search for their favorite comics and keep track of their progress using Javascript ES6, CSS3, HTML5, and Marvel Comics API. This resulted in a user base of 30 which is fully deployed on Heroku or Github pages.
- ahuffma2/comics-assembled

Fit Commit
- Fit commit is a handy online fitness application that allows a user to track their fitness using Javascript ES6, handlebars, node.js, express to run the server, materialize for the css styling, and sequlize for the database management.
- mcall0147/fit-commit

Workout Tracker
- Workout tracker logs daily workouts and displays a graphical user interface of the user's progress using Javascript ES6, CSS3, and HTML5.
- csbonang/bonang_workoutTracker (github.com)

PROFESSIONAL EXPERIENCE

Project Management Intern, USS Cal Builders Engineering Division   Fall 2017 - Spring 2018
- Used Computer Aided Design (CAD) system to review blueprints of buildings for construction engineering firm.
- Reviewed contracts for conformance to company standards.

Computer Programming and Math, Private Tutor   Fall 2018 – present
- Tutored Linear Algebra and Java Programming
- Provided students with study material for both subjects and assisted with their questions
- Strong interpersonal skills working with students to help them succeed

ADDITIONAL RELEVANT EXPERIENCE

- Vice President, Research & Development Club   Winter 2019 – present
- Member of Chapman University Engineering Advisory Panel   Fall 2020 - present
- Institute of Electrical and Electronics Engineers (IEEE) Member   Summer 2020 – present
- Society of Women Engineers Committee Planner for International Space Station (ISS) Teleconference   Fall 2018

EDUCATION

Chapman University, Orange, CA (maybe adding classes that you think is relevant to that job)   Spring 2022
Bachelor of Science, Computer Science
Georgia Institute of Technology   Summer 2021
Certificate in Full Stack Development
Santiago Canyon Community College   Summer 2019
Associate in Arts, Mathematics

AWARDS

Boeing Leadership Association of Southern California (BLASC) Scholarship Finalist   **Summer 2021**
    The BLASC program honors exemplary collegiate leaders who excel in both academics and leadership.
Provost List   **Fall 2019 – present**
    A list of students honored for their academic excellence by achieving a 3.6 or higher
National Society of Collegiate Scholars   **Summer 2021 – present**
NASA SUITS (Spacesuit User Interface Technologies for Students) Finalist   **Fall 2019 – Spring 2020**
    Programmer & Lead Graphic Designer, NASA SUITS Design Challenge
    Clarisse served as the team's lead graphical user interface designer and prototyped a spacesuit information display running on the Microsoft Hololens Augmented Reality headset to assist astronauts during extra-vehicular activity on the lunar surface.
NASA Community College Aerospace Scholars Certificate of Achievement   **Spring 2019**
    NASA Community College Aerospace Scholars, Software Engineer
    Clarisse competed in the rover sample return robotics competition at the Johnson Space Center as the team's software engineer.