

Jason Panganiban

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EDUCATION

San Diego State University

B.S in Computer Science (*Expected Graduation: Spring 2021*). GPA: 3.30 / 4.00.

Dean's List (Fall 2017)

PROJECTS

Crime Statistics API Application (Java):

- Organizes and sorts through a dataset to present the top five dangerous states in the US and their individual statistics for a certain year specified by the user
- Implementation of loops, OOD, methods, arrays, lists, and recursion to manipulate the data from the CORGIS API Database
- Created and completed in Eclipse IDE

Personal Website (HTML, CSS3, JS):

- Designed and launched a one-page website from scratch to creatively display my resume and front-end developing skillset
- Application of JavaScript for interactive links and buttons within the site for a better user experience
- Optimized for mobile using CSS
- Personal Website: <https://jpags101.github.io/>

Shortest Path Applications (Data Structures):

- Directed a team in the application of graph algorithms using java lists and map
- Implemented the Breadth First Search algorithm upon the unweighted graph data structure to calculate and reiterate for the user the shortest distance between two specified points

RELEVANT COURSEWORK

Data Structures (Java) · Programming Languages (Python, C, C++) · Machine Organization and Assembly Language (Motorola 6800) · Intermediate Computer Programming (Java) · Intro to Computer Science (Java) · Statistics 250 · Econ 102 (micro)

WORK EXPERIENCE

Hollister Co.

Sales Associate (Oct 2017 – Feb 2019)

- Collaborated with sales team members to stay current on inventory levels, complete accurate orders and resolve item issues.
- Stayed current on available products, store promotions and customer service policies to better assist with any need.
- Greeted customers and directed to requested products in an effort to meet daily sales goals.

TECHNICAL SKILLS

- Programming Languages:
 - Proficient in Java / HTML5,
 - Experienced with CSS3 / Python / JS
 - Knowledgeable on C / C++,
 - Data Structures and Object-Oriented Design
 - Software: Visual Studio, Eclipse, Git, Brackets, PyCharm, Excel
- Business: Statistics, Economics