NICOLE POTENCIANO

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EDUCATION

University of California – Berkeley, CA
Anticipated Graduation: 2020
Major: Cognitive Science, B.A. & (Intended) Data Science, B.A.
Achievements: Recipient of Grace Ascunsion Scholarship

Highland High School – Palmdale, CA
Graduation: 2016 (Suma Cum Laude)

RELEVANT COURSES

COMPLETED COURSEWORK: Computer Science: Structure and Interpretation of Computer Programs(CS61A); Data Structures(CS61B)**Data Science:** Introduction to Data Science (Data 8); Probability for Data Science(Stat 140); **Economics**: Introduction to Microeconomics and Macroeconomics (Econ 1); **Mathematics:** Multivariable Calculus, Linear Algebra/Differential Equations(Math 54)

PENDING COURSEWORK (For Fall 2018): Data Science: Principles and Techniques of Data Science (DS100); **Computer Science:** Artificial Intelligence (CS 188)

PROJECTS

CS61A Projects (All in Python): Hog, Ants, Maps, Scheme Interpreter

CS61B Projects (All in Java):

- Created a LinkedListDeque and an ArrayDeque. Used these two data structures to identify which words were palindromes or close to being palindromes.
- BYoG(Build your own game): Developed an algorithm which randomized the creation of walls and hallways. Used an algorithm to generate different maps in a 2D game. The concept of the game includes the user collecting pies while trying to stay alive from the ghosts that moved whenever the player would move.
- BearMaps: Implemented the backend of a web mapping application that allows users to move around and zoom in to a map of Berkeley. Learned to parse through OSM XML file to dissect the necessary attributes to pin point the shortest path. Users can click two points on the map to find the shortest route between the points. The shortest path is discovered through using the A* algorithm.

EXPERIENCE

Administrative Assistant – Cal Dining, Berkeley, CA ▪ Feb. 2017– Present

- Reads source documents such as invoices, waste logs, credit reports.
- Enters 100+ invoices a week into data system called Eatec and stores it into appropriate drives.
- Locates any data entry errors and reports it to supervisors.

Clinical Technician Assistant – Dr. Emery Chen M.D., Lancaster ▪ Summer 2017

- Protected security of patients' medical records to ensure that confidentiality is maintained.
- Gathered the medical records of 50+ patients a week and reviewed their records for completeness and based on the reasons for their visit.
- Books follow-up appointments for patients.

ACTIVITIES

Finance Intern – Pilipinx American Alliance ▪ Spring 2017

- Assists the finance chair in reimbursing funds to members of PAA.
- Helped in funding Pilipino Cultural Night by allocating certain funds to different teams using Excel. Certain allocations include keeping $20,000 stored for rental purposes and $1,000 dollars for necessary supplies.

Marketing Intern – P4 ▪ Spring 2018

- Assists in designing flyers and Facebook banner events to increase attendance to events.
- Uses social media to spread word about the events.
- Assists in events such as the Spring Philanthropy event that focuses on aiding those who go to school in impoverished areas of the Philippines.

SKILLS

- Python, Java, SQL, Scheme, HTML, Google Suite, Microsoft Office