

INTEREST

Full-time paid job at In and Out (any position)

EDUCATION

University of California Santa Cruz, Bio-Engineering (Bachelors Science)

December 2019

WORK EXPERIENCE

APEX energetics (Irvine, California) , Offsite Research Assistant/Consultant

January 2016 - Present

Joe's Downtown Pizza and Subs (June 2018 – September 2018)

Bartending

Cashier, Taking Orders, Table Delivery

Open/Close Shop – nightcleaning, putting chairs outside

Counting Money

Cleaning Tables, Bathrooms

Berkeley City College (Berkeley, California), T.A. for Elisabeth Chemouni

June – July 2017

- In classroom Professor help, provided assistance as per student knowledge
- Filled in for Professor directing class on an as needed basis, lecturing on problem types, reviewing examples
- Worked one-on-one with individuals
- Working in groups with individuals

Berkeley City College (Berkeley, California), LRC staff

Summer 2017

- Working in groups directing preparation for examinations, homework help
- One-on-one volunteer for students at risk for academic failure

RESEARCH EXPERIENCE

APEX energetics (Irvine, California) , Offsite Research Assistant/Consultant

January 2016 - Present

Relevant tasks include:

- Reviewing scientific material
- Create summaries of relevant studies, discuss pros and cons
- Contributing to APEX research based anecdotal and analytic writings
- Contribute to company initial searching for the following purposes:
 - cold laser inflammation therapy
 - skin age reader devices, as new ingredients and their properties that can be used in formulating supplements

Projects titles include:

- "SCFA" (short-chain fatty acid project, relevance in metabolism, obesity, neurodegenerative disease)
- "Glutathione" in which the relevance of GSH was reviewed in relevance to immunological IL-2 function, its promotion of antiviral activity
- "Role of Resveratrol" in immune regulation
- "Role of Circumin" in the immune system
- "Bacopa monnieri" in the promotion of cerebral blood flow

UC Santa Cruz, Crews Lab Trainee

Feb 2018 – Present

- Discovery and characterizations of marine natural products in treatment of cancer and against viruses.

- Project 1 - Examine the connection between Urushiol (poison ivy active chemical compound), LPS (lipopolysaccharide) and Benzoquin (Vitiligo treatment).

UC Berkeley SWARM Lab (Berkeley, California), Summer Intern

2015, 2016

The UC Berkeley SWARM Lab overarching goal is marked by the development and research of various sensor/actuator technologies.

- Summer 2016
 - Controlling locust flight patterns using wind and electrical stimuli
 - Patching/dissection of locust flight anatomy
- Summer 2015
 - GUI design for neural-probe assembling robot, see "neural dust".

IGEM competition (UCSC competition with international schools)

Summer 2018- October 2018

- Front page website design
- Research
- Boston competition presentation

LANGUAGES

- English (Professional/ Academic Proficiency, Native)
- Spanish (Elementary Proficiency)
- Farsi (Native)

INTERESTS/HOBBIES

- Music: Classical/Electric Guitar
- Sports: Swimming (swim team captain – Piedmont High School), Running, Martial Arts, Hiking,

Name

Arash Passa

Servers Test

Score 27/ 35

Multiple Choice

1) Food is served on what side with what hand?

- a) ☒ On the left side with the left hand
- b) ☐ On the left side with the right hand
- c) ☐ On the right side with the left hand
- d) ☐ On the right side with the right hand

2) Drinks are served on what side with what hand?

- a) ☐ On the left side with the left hand
- b) ☐ On the left side with the right hand
- c) ☐ On the right side with the left hand
- d) ☒ On the right side with the right hand

3) Food and drinks are removed on what side with what hand?

- a) ☒ On the left side with the left hand
- b) ☐ On the left side with the right hand
- c) ☐ On the right side with the left hand
- d) ☐ On the right side with the right hand

4) What part of a glass should you handle at all times?

- a) ☒ The stem
- b) ☐ The widest part of the glass
- c) ☐ The top

5) When you are setting a dining room how should you set up your tablecloths?

- a) ☒ Neatly and evenly across the tables
- b) ☐ The creases should all be going in the same directions
- c) ☐ The chairs should be centered and gently touching the table cloth
- d) ☐ All of the above

6) If you bring the wrong entrée to a guest what should you do?

- a) ☐ Go back into the kitchen and patiently wait in line behind the rest of the servers until it's your turn
- b) ☐ Inform the guests that you will bring the correct entrée once everyone else in the dining room is served
- c) ☐ Try to convince the guests to eat what you brought them
- d) ☒ Go back into the kitchen to the front of the line and inform the expeditor that you need a different entrée

77%

Match the Correct Vocabulary

- D ☒ C Scullery
- E ☒ D Queen Mary
- H ☒ A Chaffing Dish
- J ☒ B French Passing
- ☒ G Russian Service
- F ☒ I Corkscrew
- C ☒ E Tray Jack

- A. Metal buffet device used to keep food warm by heating it over warmed water
- B. Style of service where food is prepared or served individually at the dinner table to fit the customer's specific taste (i.e. providing dressing and pepper for salad or handing out bread to each patron)
- C. Used to hold a large tray on the dining floor
- D. Area for dirty dishware and glasses
- E. Large metal shelving unit for prepared food to be held or for dirty trays to be stored
- F. Used to open bottles of wine
- G. Style of dining in which the courses come out one at a time

Cashier Test

Score 10 / 15

1) A roll of quarters is worth?

- a) \$5.00
- b) \$10.00
- c) \$15.00
- d) \$20.00

2) A roll of dimes is worth?

- a) \$5.00
- b) \$4.00
- c) \$3.00
- d) \$2.00

3) A roll of nickels is worth?

- a) \$8.00
- b) \$6.00
- c) \$4.00
- d) \$2.00

4) A roll of pennies is worth?

- a) \$1.00
- b) \$0.75
- c) \$0.50
- d) \$0.25

5) What does POS stand for?

- a) Patience over standards
- b) Percentage of sales
- c) Point of sales
- d) People over service

6) What is the current sales tax rate in your city 9.6%?

7) A customer buys a bowl of soup for \$1.25, an apple \$0.90 and a soda is \$0.79. If you are given \$10.00 how much change should you give back?

- a) \$4.06
- b) \$2.06
- c) \$7.06
- d) \$5.06

$$\begin{array}{r} 1.69 \\ 1.25 \\ \hline 2.94 \end{array}$$

$$\begin{array}{r} 10.00 \\ 2.94 \\ \hline 7.06 \end{array}$$

8) A customer buys two shirts for 10.50 each and two ball caps for \$7.25 each. If you are given \$50.00 how much change should you give back?

- a) \$19.50
- b) \$14.50
- c) \$9.50
- d) \$4.50

$$\begin{array}{r} 14.50 \\ 21.00 \\ \hline 35.50 \end{array}$$

$$\begin{array}{r} 50.00 \\ 35.50 \\ \hline 14.50 \end{array}$$

9) A customer buys soda for \$3.75 and a hot dog for \$4.25. If you are given \$20.00 how much change should you give back?

- a) \$6.00
- b) \$8.00
- c) \$10.00
- d) \$12.00

$$\begin{array}{r} 3.75 \\ 4.25 \\ \hline 8.00 \end{array}$$

10) A customer buys two hamburgers at \$3.75 each, two bags of chips at \$1.25 each, two cookies at \$2.50 each and two sodas at \$3.25 each. If you are given \$100.00 how much change should you give back?

- a) \$78.50
- b) \$58.50
- c) \$38.50
- d) \$28.50

$$\begin{array}{r} 7.50 \\ 2.50 \\ 5.00 \\ 6.50 \\ \hline 21.50 \end{array}$$

$$\begin{array}{r} 100.00 \\ 21.50 \\ \hline 78.50 \end{array}$$

Dishwasher Test

Score 8/10

80%

- 1) After washing your hands, which item should be used to dry them?
a) Clean apron
b) Sanitized wiping cloth
c) ☒ Single use paper towel
d) Common used cloth
- 2) While washing dishes by hand, which item should you wear?
a) Cutting glove
b) Oven Mitt
c) ☒ Rubber glove
d) Nothing
- 3) When should you wash your hands?
a) Before you start work
b) After handling non-food items (garbage, money, cleaning chemicals)
c) After using the restroom
d) ☒ All of the above
- 4) If you need to move a heavy load, you should PULL and not PUSH the object.
a) ☒ True
b) ☐ False
- 5) Which of the following could you be at risk for getting burned from?
a) Steam from boiling pots
b) Hot liquids (coffee, soup, tea)
c) Hot equipment (ovens, pots, chaffing dishes)
d) Harsh chemicals
e) ☒ All of the above
- 6) All work-related injuries, accidents or illnesses should be reported immediately to the supervisor on duty.
a) ☒ True
b) ☐ False
- 7) What should you do if you spill liquids or see a liquid spill?
a) Leave it for someone else to clean-up
b) Wait until the end of your shift to clean it
c) ☒ Flag the spill and clean it immediately
d) Not sure
- 8) When handling hot items you should?
a) Wear rubber gloves
b) No need to wear anything
c) ☒ Use an oven mitt or dry cloth towel
d) Nothing
- 9) If you are using a three-compartment sink for cleaning and sanitizing, the second sink is used for?
a) ☒ Rinsing
b) Scraping
c) Washing
d) Sanitizing
- 10) What is the proper method for cleaning and sanitizing stationary equipment?
a) ☒ Spray with a strong cleaning solution and wipe with a sanitized cloth
b) Spray with a sanitizing solution, then rinse with clean water and dry
c) ☐ Wash and rinse, then wipe or spray with a chemical-sanitizing solution
d) Brush off loose soil with a clean cloth, then wipe with a sanitizing solution