Spencer Huang

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EDUCATION

Bachelor of Science in Applied Computing   2017 - Present
Allegheny College, Meadville, PA
Major: Applied Computing
Minor: Mathematics/Economics

High School Diploma   2013 - 2017
Upper Saint Clair High School, Pittsburgh, PA

WORK EXPERIENCE

Allegheny College, Meadville, PA
Resident Advisor   Aug 2018 - Present
- Handle crisis resolution along with proper documentation.
- Partner with offices on campus, and work with Meadville City Police to guarantee student security and adherence to the college policies and city of Meadville laws.
- Utilize interpersonal skills and para-counselor to build a community with residents while advising them on personal and academic issues.
- Supervise a floor of 12 residents and organize a diverse array of programming events that provide information about diversity, academics, engagement, and health.

Undergraduate Research Assistant   June - Aug 2018
- Collaborated closely with an Allegheny College faculty to create a learning machine that would be able to predict a user's health based on live feedback from wearable sensors.
- Conducted research through past related research papers and books
- Created an initial testing program, allowing for easy further development.

Office Monitor   October 2017 - May 2018
- Generate weekly schedule from online database, allowing more efficient access to available spaces.
- Develop spreadsheet for times tracking, confirming hourly building walks of enforcing rules and cleanliness.
- Design posters to promote upcoming related events.
- Collaborate with authority members to regulate chaos within the building.

Sesame Inn, Pittsburgh, PA
Cashier/Customer Service   September 2013 - June 2017
- Answered calls regarding business information, building customer base knowledge of the business.
- Coordinated with staff members regarding special customer requests.
- Resolved customer's problems and complaints with the highest level of services.

VOLUNTEER EXPERIENCE

Pioneer of Engineering, Berkeley, CA
Mechanical Challenge Designer   July - August 2016
- Worked closely with UC Berkeley students to design a mechanical challenge for high school students.
- Conducted data-based research on viable real world problems for the challenge.
- Assembled prototype through diverse experiments, providing an optimal solution.
- Created a manual, easing the transition into the next phase of the challenge, presenting the challenge.

SKILLS

Languages: English, Cantonese, Mandarin
IT: Java, Python, C, C#, Excel, Google Sheet