Haley Anderson

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EDUCATION

Chapman University, Orange, CA
May 2020
B.S. Computer Science
Minor in Data Analytics &
University Honors Program
GPA: 3.76, Recipient of Provost
List Recognition x3

HONORS & AWARDS

- Presidential Scholar at Chapman University
- Member of National Society of Collegiate Scholars
- Member of National Society of Leadership and Success, Sigma Alpha Pi
- Silver Presidential Service Award (2014, 2015, 2016)

PROJECTS

Add Some Salt
- Attended TwitchconHacks 2016 with teammates
- Built front end of an extension that uses facial recognition to register emotions and provides relevant emote overlay
- Used Javascript and HTML

COMPUTATIONAL COURSEWORK

Python: File reading and writing, algorithm development, control structures, object-oriented programming

Java: Experience in object-oriented development and recursion over a two-year period

HTML: Created a personal website showcasing resume using HTML knowledge

C++: Used to implement coursework and projects focused on creating and using data structures and algorithms

COMPUTATIONAL EXPERIENCE

Machine Learning and Assistive Technology Lab,
Research Assistant   **8/2016 – Present**
An on campus research lab run by the head of the computer science department
- Assisted paper relating to software deep learning utilizing data on IntelliSense code completion capture information on source code (ICMSR)
- Wrote paper using still images from a video tutorial that contain code and taught a computer to classify the language of the code (ICPC)
- Compiled information using data mining and java
- Published paper & poster dealing with topic modeling of the R programing language and its common uses (ISCE)
- Working on paper relating topic modeling from children's essays to mental health data as adults

LEADERSHIP EXPERIENCE

Pi Beta Phi Fraternity for Women,
Vice President of Membership Development **1/2017 – Present**
- Organize and run weekly Chapter, Executive Board, and committee meetings
- Create academic incentives and mentoring programs to meet chapter members' grades utilizing study hours
- Use problem-solving skills with those who failed to meet academic standards to help them achieve their goals

Love Your Melon,
Vice President of Public Relations   **8/2017 – Present**
A national college student run non profit apparel company benefitting children with cancer
- Coordinated with executive board to plan meetings and communicate with outside guests for biweekly meetings
- Organized and attended hospital visits & club activities
- Worked on my leadership skills through group planning and leading meetings