

# 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: 4.0, Recipient of Provost

List Recognition x2

## 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

## 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

- Helping team leaders complete projects relating to various assistive technology fields, bridging data analysis with autism research
- Writing paper on software deep learning relating to classifying if a still image from a video tutorial contains source code in it and then extracting the source code
- Contributing to paper utilizing data on IntelliSense code completion capture information
- Compiled information using data mining and java on cigarette usage

## LEADERSHIP EXPERIENCE

### National Charity League,

*Class President*

**7/2011 – 5/2016**

A national community-run charity organization focusing on teenage girls

- Presided over monthly meetings
- Coordinated with executive board to plan meetings and communicate with outside guests
- Organized and attended 67 different volunteer events with 21 different charities, resulting in 300+ hours of volunteer service to the community

### Pi Beta Phi Fraternity for Women,

*Archives Historian Committee Chair*

**1/2017 – Present**

- Perform 20+ hours of service in the Orange community
- Use my leadership and communication skills to preserve the integrity of Pi Beta Phi's values and recording the chapter as it grows and changes as committee chair