

# MOLLY WHITNACK

825 ADDISON AVE.  
PALO ALTO, CA 94301

650 380 3146

[MOLLYWHITNACK@GMAIL.COM](mailto:MOLLYWHITNACK@GMAIL.COM)  
[MOLLYWHITNACK.ME](http://MOLLYWHITNACK.ME)

## SKILLS

### EXPERT:

HTML | CSS | JAVASCRIPT | JQUERY | BOOTSTRAP

### PROFICIENT:

JAVA | MONGODB | MYSQL | SQLITE | EXPRESS | ANGULAR1 | NODE | REACT  
CIRCUIT DESIGN | ARDUINO | GULP | TDD | OSCILLOSCOPES

### EXPOSURE:

C++ | FIREBASE | MATHEMATICA | MATLAB | LABVIEW | PYTHON | SOCKETIO | PUBNUB | EJS  
JADE

## PROJECTS

- CARDS AGAINST HUMANITY
  - MULTIPLAYER CARD GAME. BUILT USING JAVASCRIPT, HTML5, ANGULAR, NODE.JS,
- YELP FAVORITES
  - STORE FAVORITE RESTAURANTS AND VIEW OTHER USERS' FAVORITE PLACES.
  - BUILT WITH JAVASCRIPT, HTML5, ANGULAR, NODE.JS, GULP, MONGODB
- MANCALA
  - 2 PLAYER MANCALA GAME. BUILT USING JAVASCRIPT, REACT, FLUX, NODE.JS, MONGODB
- THE DAILY FEELS
  - EMOTION SENSITIVE NEWS SEARCH ENGINE. BUILT USING REACT, REDUX, NODE.JS, BLUEMIX API, WEBSCRAPING, MONGODB
- SMART SAFE ( EARL DONICK MOST AWESOME AWARD )
  - FULLY AUTOMATED SAFE. BUILT USING ARDUINO UNO, KEYPAD, KEYPAD AND PASSWORD RESET, PHONE LINE TO DIAL EMERGENCY NUMBER ON BREACH, POWER LOCKS

## EDUCATION

### UNIVERSITY OF CALIFORNIA, SAN DIEGO — 2012-2015

B.S. PHYSICS WITH A SPECIALIZATION IN ASTROPHYSICS  
MINOR COMPUTER SCIENCE

### CODING HOUSE — 2016

14 WEEK INTENSIVE WEB DEVELOPMENT BOOT CAMP

## WORK EXPERIENCE

### PHYSICS & JAVA TUTOR, AJ TUTORING

MENLO PARK, CA — 2015

### UCSD POLARBEAR Lab ASSISTANT

LA JOLLA PARK, CA — 2015