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## EDUCATION

University of California, Riverside  
Bachelor of Science, Computer Science

December 2016

## RELEVANT COURSEWORK

Computer Networks  
UNIX System Admin  
Intro to A.I.

Discrete Structure  
Operating Systems Design  
Information Retrieval

Computer Graphics  
Computer Security  
Data Struct. and Algorithms

## SKILLS

Python, C++, C, Bash, Linux, LaTeX, Django.

## PROJECTS

### Stationerry — Class Project

March 2016 - June 2016

- Web application that receives error messages from different apps. These messages are stored in a SQLite database, which we list the results for clients to filter through.
- Worked on backend that receives and handle requests from client which parses through the native error messages for details to store into the database.

### SharkByte — Senior Project

January 2016 - March 2016

- Building upon the current existing bitTorrent client *Deluge* that aims to increase anonymity and to streamline the process of downloading and sharing torrents.
- Completed the webscraper that gather metadata for each torrent.
- Completed subscription system which shares metadata and other other info between clients.

### Twitter Clone — Class Project

Sept. 2016 - Dec. 2016

- Text base replication of the social platform Twitter.
- Client side application can handle requests from the user such as: view and post messages, edit subscriptions, hashtag search, and logging in and out.
- Server side application receives each request from the Client app via UDP and make the appropriate function calls.

### Hom.io — HackUCI

(IBM Bluemix Prize Winner)

November 2016

- Prototyped a smart home environment that focuses on saving energy.
- Sensor data was collected and send to IBM BlueMix where we compiled them for the user to see.
- The goal was to let users adjust and configure their smart home devices according to the sensor data.

### ThinkBox — Citrus Hack (1st place winner)

March 2014

- Collaboratively created a web application to replace clickers in classroom settings.
- Worked on MySQL database in PHP.

## SOCIETIES

### Citrus Hack — Co-Director

Apr. 2016 - Dec. 2016

Lead a team of organizers to raise funds and plan a hackathon with 300 participants.

### ACM at UCR — Vice President

June 2015 - June 2016

Lead a group of students to plan professional and academic events for members.