

# Suprith Aireddy

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## EDUCATION

### ILLINOIS STATE UNIVERSITY

#### COMPUTER SCIENCE

Expected May 2019 | Normal, Illinois  
GPA: 3.25

#### BS IN COMPUTER SCIENCE

Expected May 2019 | Normal, IL  
Conc. in Software Engineering  
College of Applied Sciences

## LINKS

Github:// [sup-rith](#)

LinkedIn:// [suprith-aireddy](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures  
Advanced Application Development  
Operating Systems  
Machine Learning  
Functional Programming  
Web Development (Teaching Asst)

## SKILLS

### PROGRAMMING

Java • C++ • JavaScript • NodeJS  
AngularJS • NgRX • MySQL  
HTML • CSS • TypeScript • PHP  
Familiar:  
Ionic • iOS • Android

## EXPERIENCE

### USFOODS | WEB APPLICATION DEVELOPER INTERN

June 2018 – Aug 2018 | Chicago, IL

- Worked in an Agile environment while contributing to daily scrum meetings, updated business requirements and documentation using Jira and Confluence.
- Performed regression and smoke tests with QA team to pinpoint defects in test environment.
- Implemented Clickstream services using AngularJS to record user movement in E Commerce application.
- Liaison between business analysts and developers to create and estimate user story points using Jira software.

### WEB & INTERACTIVE COMMUNICATIONS | SOFTWARE DEVELOPER INTERN

May 2017 – Aug 2017 | Illinois State University

- Reduced search time to  $O(\log n)$  by implementing AVL tree into application search function, leading to a 10 percent increase speed on application search feature.
- Increased code coverage from 30% to 65% by writing unit tests in Jasmine and Karma.
- Worked in-line with designers to maintain UI/UX issues. Implemented Materialize.css framework to create modern and responsive pages based on material design.

### HOWDOWE INC. | OPEN SOURCE CONTRIBUTOR & TEAM LEAD

Aug 2016 – Jan 2017 | Chicago, IL

- Implemented front-end of admin system, portals and crowdfunding payment page; refactored homepage; implemented blog system.
- Directed and supervised full-stack software development; designed and implemented schools websites using AngularJS, and Node; see HowDoWe.org
- Performed vulnerability assessments and penetration tests for payment transaction system.

### DIRECTOR OF REDBIRD HACKS | DIRECTOR & TEAM LEADER

Dec 2016 – April 2017 | Normal, IL

- Organized Hackathon consisting of 250 students. Negotiated sponsorships and partnerships from big corporations, including State Farm, Slingshot CoWork, Wolfram, venture capitals, and incubators.

## HACKATHONS / PROJECTS

### BUTLER | BEST UI/UX AWARD (2ND PLACE OVERALL ARCH HACKS)

Oct 2017 | St. Louis, MO

Implemented front-end using AngularJS to create Butler, a tool which keeps track of the exact time you need to take your medicine each day, and notify when it is time to take them. Check it out! <https://devpost.com/software/butler-s0qknm>

### HIGHERHIRES | HONORABLE MENTION FROM FACEBOOK (BOILERMAKE)

Jan 2017 | Purdue University, IN

Tool for recruiters to use during interview process of potential employees using emotional and biometric feedback. Implemented Microsoft Cognitive Services API to recognize facial expression in Javascript and React.js.