

Srikanth Yaganti

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OBJECTIVE

An internship or research opportunity in the fields of cybersecurity and software development. Current college undergraduate with knowledge in C, C++, Java and Python, with attention to detail, good problem solving skills and eagerness to learn and enhance professional skills.

SKILLS

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| <ul style="list-style-type: none">• C, C++, Java, Python,• Spring Framework• Test Driven Development(JUnit)• Restful web services• CSS, HTML | <ul style="list-style-type: none">• Swagger API• Apache Wildfly Application Server• Oracle Relational Database(SQL, SQLDeveloper)• Maven• Jenkins, Git, Subversion, SourceControl |
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EXPERIENCE

Software Engineer Intern

FEDERAL RESERVE BANK OF CHICAG

- Familiar with programming standards, coding guidelines and the agile software development cycle.
- Excellent interpersonal and communication skills

SALES ASSOCIATE, ATKINS TENNIS CENTER UIUC

Sept 2016 - Present

- Provide excellent customer service assisting customers in merchandise selection
- Operate the cash register and practice secure transition procedures
- Oversee University of Illinois Men's team matches

EDUCATION

BACHELOR OF SCIENCE, MAY 2020 - UNIVERSITY OF ILLINOIS, URBANA CHAMPAIGN, IL

- Major: Computer Engineering
- GPA: 3.92/4.0
- Dean's list for academic excellence

COURSE WORK

Computer Architecture	Discrete Structures
System Programming	Probability & Statistics for Computer Science
Data Structures	Analog Signal Processing
Computer Systems & Programming	Introduction to Computing

PROJECTS

CLAP CONTROLLED DISPLAY

Jan 2017 - May 2017

Adapted a LCD panel to display different messages and information when we clap. A simple mic picks up clap signals and an op-amp amplifies the clap signals from the mic. The amplified clap signal is used as a clock in the FSM to control the display and frequency of messages. A programmed Arduino uno is optimized to display different messages when the clock went from 0 to 1 (when clapped). The LCD panel is further enhanced to display a welcome message, date and time.

AUTONOMOUS CAR

Nov 2016 - Dec 2016

Developed an IR sensor line that guides a self-driving car. The self-driving car while detecting the IR sensors can follow and travel along any given path. We also, implemented a microphone that starts the car on the sound of a clap.

ACTIVITIES & HONORS

UNIVERSITY OF ILLINOIS, URBANA CHAMPAIGN, IL

- Dean's list for academic excellence, *Spring 2017*
- Dean's list for academic excellence, *Fall 2017*
- Engineering Council, *Aug 2016 - Present*
- Tennis Club, *Aug 2016 - Present*

NAPERVILLE NORTH HIGH SCHOOL, NAPERVILLE, IL

- Illinois State Scholar, *2016 - 2017*
- AP Scholar, *Aug 2015*
- Link Leader, *2015 - 2016*
- First Class Leader, *2014 - 2016*
- Tennis Team, *2012 - 2016*

MEMBERSHIPS

- IEEE Computer Society