

# Arpit Saluja

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Updated  
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## OBJECTIVE

Fascinated by the intersection of people and technology; consistently seeking to make this gap as insignificant as possible!

## EDUCATION

### UNIVERSITY OF SOUTH FLORIDA

B.S, COMPUTER ENGINEERING

Expected May 2017 • Tampa, FL

GPA: 3.65 / 4.00

## RELATED COURSES

Analysis of Algorithms

CMOS/VLSI Design

Computer System Design

Discrete Structure

Data Structures

Database Design

Operating Systems

## SKILLS & ACHIEVEMENTS

### OS/IDES

Windows • Visual Studio • IntelliJ IDEA

### Programming

C++ • Java • Python • HTML/CSS

### Hardware Languages

VHDL • Verilog • Logisim • PicoBlaze

### Databases

MySQL • Anypoint Exchange • MongoDB

### Software Development

git, Agile/Scrum

### Achievements

- Spring 2014 & 2015 Dean's List  
Placed in the upper 10% of enrollment in the College Of Engineering

- Tau Beta Pi

Invited to join oldest Engineering honor society by being in the top 1/8<sup>th</sup> of my junior class

## PROJECTS

- Omnidirectional wheels

Fabricated and 3-D printed [these](#) wheels that were used by the USF Robobulls team robots that competed in the 2016 RoboCup competition (small sized league) in Leipzig, Germany in July 2016

- MiSPOT!

Collaborated with a team of 6 to design and present a business plan for an IoT solution around public parking in large venues; currently looking to bring the idea to market.

## WORK EXPERIENCE

### INFORMATION TECHNOLOGY INTERN • Leapdoctor.com

August 2016 – present • Tampa, FL

- Working closely with the software development team to engineer a prototype application that will be able to bridge healthcare to remote areas and to aged people without the need of a traditional hospital setting
- Apply my creative as well as technical knowledge of C++ and java to debug and improve existing web and mobile applications

### FRONT-END DEVELOPMENT INTERN • Medical Pay Review, Inc.

May 2016 – July 2016 • Tampa, FL

- Primarily contributed to the design and behavior of the MPR's MPoweR Platform, the company's main login page
- Collaborated with the User Interface (UI) team to define extensive scenarios and requirements based on provided specifications; tested the interface in Ubuntu from the terminal, on servers stored in Docker containers.

### SALES REPRESENTATIVE • Barnes & Noble, Inc.

December 2013 – May 2016 • Tampa, FL

- Worked closely with a team of 50 booksellers and cashiers during 5 rush periods (eg. USF Opening week)
- Trained and supervised new cashiers to process approximately 11,000 orders/week for 3 consecutive weeks

### NETWORK ANALYST INTERN • Startel Tanzania Ltd.

June 2015 – August 2015 • Dar es Salaam, Tanzania

- Responsible for diagnosing faulty routers, and remodeling the topology of routers and switches for corporations including but not limited to banks, factories, universities and private organizations
- Performed network administration and operated real-time servers to provide uninterrupted service to over 100 customers from the company's Network Operations center (NOC)

## LEADERSHIP

### VICE PRESIDENT • USF Students of India Association

August 2015 – June 2016 • University of South Florida, Tampa, FL

- Organized on campus multi-cultural events for up to 1000 students to help new Graduate and Undergraduate students feel accustomed to the university
- Managed a team of 10 executive board officers and a budget of \$7000 for two semesters

### MENTOR • USF Bulls Eye Mentoring

July 2016 – August 2016 • University of South Florida, Tampa, FL

- Selected as a mentor to middle school students for this 5 week program
- Responsible for introducing them to the Engineering labs on campus and worked with them on projects including servos and Arduino chips

### LEAD VOLUNTEER • Wizcraft International Entertainment Pvt. Ltd.

April 2014 • Raymond James stadium, Tampa, FL

- Managed a group of 15 volunteers at the recently held International Indian Film Awards (IIFA); one of Bollywood's most prestigious awards
- Responsible to oversee and facilitate the smooth flow of the 3-day event attracting a crowd of approximately 60,000 people, including mayor of Tampa, Bob Buckhorn