Arpit Saluja

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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 $1/8^{th}$ 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 • University of South Florida, 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