

Bharat Srirangam

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OBJECTIVE

To obtain a summer 2017 research position or internship at a computer science field such as cyber security or data analysis

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

Bachelor of Science in Computer Science (Expected Graduation: May 2020)

August 2016 – Present

Sophomore (by Credit Hours)

- Relevant Coursework: Object Oriented Programming, Linear Algebra with Abstract Vector Spaces GPA: N/A
- Threads: Information Networks, Devices

Lexington High School

Lexington, MA

High School Diploma

August 2012- May 2016

- GPA: 3.70/4.0

EXPERIENCE

Einstein's Workshop

Burlington, MA

Mentor / Teacher's Assistant / Event-Coordinator

November 2011- June 2016

Einstein's Workshop is a maker space for grades preK-10 dedicated to teaching the skills required of an innovator, inventor and creator. The Workshop is dedicated to stimulating an interest in the fields of STEM through camps and classes.

- Managed customers and young children, who have questions (either mechanical/conceptual or informational)
- Taught and Tutored children in basic skills of Scratch, Inkscape, NXT Design and Software, Minecraft Art and etc
- Encouraged/Nourished basic math and engineering skills by providing robotics problems and weekly challenges

Hackathons/Projects:

LexHack Hackathon: Coded a digital version of Monopoly

September 2014

AP Computer Science Project: Coded a digital version of the Hearts card game

May 2016

Activities

Affiliations: American Junior Academy of Science/Massachusetts Junior Academy of Science

Sep 2015 – Present

College Activities: Startup Exchange Club

August 2016-Present

Grey Hat CyberSecurity Club

August 2016-Present

Model United Nations Club

August 2016-Present

Interests: BCI's (Brain Computer Interfaces), Cyber Security, Data Analysis, Dancing

SKILLS

Computer: (Languages) Java, C++

Lab Equipment: Chemistry Lab Equipment (ie. Bunsen Burners, Pipets, Burettes, Spectrophotometers)

Publications: Skeletal Fluorosis Prevention Analysis

Extracurricular Projects

LexSciBowl (Middle School National Science Bowl Competition)

www.lexscibowl.org

Event Co-Coordinator and Creator/Communication and Outreach Director/Meeting Leader

May 2015 – Present

LexSciBowl is a version of the popular National Science Bowl competition for middle school students. Middle school teams from the surrounding towns were gathered to compete in a competition that would stimulate an early interest in science and mathematics.

- Coordinated and Organized the arraignment and distribution of supplies necessary for the competition on "game" day
- Represented our brand new organization when communicating to other schools, companies, and other organizations
- Managed and Developed the layout/structure of the event by leading Coordinator Meetings

Skeletal Fluorosis Prevention Analysis

Lexington, MA

Publication Co-Author/Project Leader/Active Scientist

May 2015 – May 2016

This publication about Skeletal Fluorosis(SF) prevention describes a science fair project that I started in 11th grade. The project was focused on the discovery of a brand new cost-effective method to remove fluoride from water, effectively preventing SF.

- Received Several Prestigious Awards such as:
 - Semi-Finalist of the 2015 Clean Tech International Competition
 - Semi-Finalist in the Siemens Science Discovery Competition
 - 1st/2nd place awards at the Massachusetts State Science and Engineering Fair in 2015/2016
- Published in the American Junior Academy of Science and Massachusetts Junior Academy of Science Research Journals
- Discovered and Experimented using the Scientific Method to create a new method to remove fluoride from water