

# AAMIR SHAIKH

US Citizen

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2586 McCoy Drive, East Point, GA 30344

## OBJECTIVE

Rising college senior seeking an internship in computer science and/or business management.

## EDUCATION

**Georgia State University, Atlanta, GA**  
**B.S. Computer Science**

**Anticipated Graduation Date:** 05/2018  
**GPA:** 3.70/4.00

## COMPUTER SCIENCE EXPERIENCE

### **Encryption Project (C Programming)**

**June 2016-July 2016**

- Created a C program to take file as an input and encrypt or decrypt the data within the file.
- Encryption and decryption processes rely on a key to determine the shift phase, which then is piped into a function to add further security.
- Output data was stored in a new file created and stored by user through an in-program menu.

### **Computational Project (JAVA)** **2014**

**August 2014-December**

- Developed a JAVA program to compute mathematical expressions with input based on strings.
- Implementation consisted of parsing integer/double values, using logic gates to determine operands, and using the stack to compute the data.
- Program was able to differentiate between incomplete, syntactically inaccurate, infix and postfix functions, and able to output the correct answer.

### **Website Design and Development Project (HTML)** **2014**

**August 2014-December**

- Designed an HTML based site using CSS and basic PHP.
- Responsible for site aesthetics including color, text font, scaling optimizations, and overall dimension layout.
- Website hosted through google drive and incorporated graphical data, pictures, and was able to traverse hyperlinks flawlessly.

## ORGANIZATION EXPERIENCE

### **Academy for Future Teachers (AFT)** **2014**

**April 2013-May**

Student Intern

- Taught students between the ages of 3 and 16 concepts in mathematics and science.
- Created hands-on laboratory experiments to engage students in learning.
- Managed class size of 7 students per laboratory.

### **Distributive Education Club of America (DECA)**

**October 2012-May 2014**

- Enhanced market value for a children's cereal box.
- Responsible for aesthetics including size, color, and demission layout of graphics.
- Participated in discussions about marketing techniques though case studies.

### **Future Business Leaders of America (FBLA)** **2014**

**August 2012-May**

- Managed income statement and balance sheet for a simulated business.
- Attended FBLA conference in Athens, GA to learn about financial literacy.

## COMMUNITY SERVICE

- **Project Downtown** - Assisted in the distribution of clothing and food to the homeless in the metro Atlanta area.
- **Masjid Beautification Day**- Volunteered to help clean, organize and repair mosques in metro Atlanta for four consecutive years.

## SKILLS

- **Computer:** Apple Products, Microsoft Office, Google Earth, Java, C Programming, Bash, HTML

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& CSS, Assembly, and UNIX.

- **Languages:** Conversational Hindi, Basic French