



# ALEXIS ECHANO

STUDENT  
GRADE 11

## CONTACT

2020AECHANO@TJHSST.EDU  
703-881-1777

## EXPERIENCE

- Developed software in Java and Python.
- Implemented entire user interface in xCode and Swift for My Daily Trends.
- Created Cryptocurrency Price Modeling Artificial Intelligence program
- Facilitated team development meetings.
- Lead team through design process.
- Project lead through year-long biological and chemical research.
- Research in Honors Biology and AP Chemistry.
- Creative design prowess and proficiency in Adobe After Effects, Premiere Pro, and iMovie.

## EDUCATION

### THOMAS JEFFERSON HIGH SCHOOL FOR SCIENCE AND TECHNOLOGY

2016-2020

GPA: 4.281

## ACTIVITIES

- Princeton University Java, C++ Program
- Carnegie Mellon University AI/Machine Learning Program
- Captain of Varsity Gymnastics
- Spanish Honor Society
- National Spanish Exam Gold Medalist
- Co-Founder of Blockchain and Cryptocurrency Club
- Children's Science Center Internship
- Tomorrow's Women in Science and Technology
- UNICEF
- Techstravaganza Volunteer
- Youth Science Fair Judge

## ACHIEVEMENTS

### BEST WEB APP at HACKTJ

"MyDailyTrends" allows users to stay updated with personalized trending topics

**MARCH 2017**

### TJSTAR YEAR-LONG BIOLOGICAL RESEARCH

Effect of lithium chloride on the ganglia of *Neritina reclinata*

**SEPT 2016-JUN 2017**

### REGIONAL QUALIFIER 2017 & 2018

Captain of Varsity Gymnastics Team

**2016-PRESENT**