

# ALEXIS ECHANO

STUDENT

## CONTACT DETAILS

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## EXECUTIVE SUMMARY

I am a college freshman with startup and research experience and a passion for the intersection between computer science and business.

## ACHIEVEMENTS

- Best Web App at HackTJ 2017
- Appointed Student Rep. to Fairfax County's Minority Student Achievement Oversight Committee (2018)
- 2nd Place at Junior Achievement Entrepreneurship Summit (2019)
- National AP Scholar (2020)
- AP Scholar with Distinction (2019, 2020)
- 4-time District VHSL Gymnastics Champion - Team and Individual
- Spanish Honor Society and Gold Medal on National Spanish Exam (Level 3)

## PROJECTS

### WEB DEVELOPMENT FREELANCING

Ongoing

I began creating personal portfolio and business sites for clients in 2020.

### SENIOR WEB DEV RESEARCH LAB

TJHSST | 2019-2020

I created a social media and news aggregator using Python Flask and APIs over my senior year.

### CRYPTOCURRENCY MODELER

Carnegie Mellon University | Summer 2018

For my final project as part of an AI/ML program, I made a machine learning program that visually models cryptocurrency prices.

### MY DAILY TRENDS

HackTJ 2017

My team won Best Web App for a personalized trend aggregator that makes keeping up with the latest news and fads easier.

## WORK EXPERIENCE

### SOFTWARE ENGINEERING INTERN

Empower | May 2020 - Present

- Helped recruit an intern team to build out two entire data analytics dashboards during the summer
- Working with Azure Functions, AdminLTE, Stream Analytics, Event Hubs, Blob Storage, and PowerBI
- In charge of frontend web development of analytics dashboards and JS data processing

### INTERN

Gravy Analytics | July 2019 - August 2019

- Worked under the Chief Marketing Officer and Product and Sales Team
- Formulated blog articles and analyzed foot traffic and location data
- Crafted a pitch deck and white paper on location data and sports event analytics

## ACADEMIC BACKGROUND

### STANFORD UNIVERSITY

B.S. in Management Science & Engineering

Minor in Computer Science

2020 - 2024 (anticipated)

### THOMAS JEFFERSON HIGH SCHOOL FOR SCIENCE AND TECHNOLOGY

Advanced Studies Diploma

2016 - 2020 | GPA: 4.44/4.0

## SKILLS

- Programming Languages: HTML, CSS, JS (Node.js), Java, Python (Flask), C++, Go, and SQL
  - Web Development and Machine Learning
- Video Editing: Adobe Premiere Pro, Adobe After Effects, Final Cut Pro, and iMovie
- Data Analysis: Tableau, PowerBI, Stream Analytics, Sisense, Google Sheets, and Excel
- Research Skills: Scientific writing and statistical analysis