# Logan Persyn

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## EDUCATION

### THE UNIVERSITY OF TEXAS AT AUSTIN

BS in Computer Science
Fall 2019 - May 2023
Cum. GPA: 3.92 / 4.0

### BANDERA HIGH SCHOOL

Class Rank: 1/132
Grad. June 2019 | Bandera, TX
Cum. GPA: 4.0 / 4.0

## COURSEWORK

### UNDERGRADUATE

Computer Architecture
Robot Learning
Data Structures
Discrete Math
Entrepreneurship
Longhorn Startup
Web Development
IOS Development

## SKILLS

Proficient:
Java • Python • Javascript
C • C++ • HTML • CSS • PHP • LATEX
Familiar:
React Native • iOS • MySQL

## LINKS

Github:// lpersyn
LinkedIn:// logan-persyn

## EXPERIENCE

### ACTIONWORKS | Operations Intern

Oct 2019 - Jan 2020 | Austin, TX

- Collected data sets to be used in AI training
- Tested and provided feedback to AI models
- Explored various ways to utilize the AI

### LAWN MAINTENANCE | Self-Employed

Mar 2016 – Aug 2019 | Lakehills, TX

- Marketing to clients in the community, e.g., local baseball fields
- Developed customer relationships
- Bought assets and managed finances

## ORGANIZATIONS

### TEXAS CONVERGENT | Build Team Member

Jan 2020 – Present | Austin, TX
Created a mobile application focused around safety in the community. App found
"safest" route between two locations. Used historic and real-time data to calculate
"safety" of a area around UT Austin campus. Made with React Native and Google
FireBase.

### FRESHMAN RESEARCH INITIATIVE | Robot Learning

Jan 2020 - Present | Austin, TX
Used machine learning algorithms to optimize a robotic arm's movement. Extensive
use of Numpy and ROS.

### BUSINESS PROFESSIONALS OF AMERICA | Website Design Team Leader

Sept 2018 – May 2019 | Bandera, TX
Created a travel website for BPA members to view when doing to Washington DC.
Placed 10$^{th}$ at National Conference, 2$^{nd}$ in State Conference, and 1$^{st}$ at regional level.
Around 600 competitors nation-wide.

## AWARDS

| June 2019 | Valedictorian | Bandera High School |
|---|---|---|
| May 2019 | 10$^{th}$ National | BPA Website Design Team |
| Mar 2019 | 2$^{nd}$ State | BPA Website Design Team |
| Sept 2018 | 1$^{st}$ Regional | BPA Website Design Team |
| July 2018 | Certified | Cambridge Certification Authority in JavaScript, jQuery, HTML, CSS, MySQL, PHP, and Swift |