

Mitchell Arndt

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EDUCATION

Purdue University | West Lafayette, IN
Bachelor of Science in Electrical Engineering – Honors College
Computer Science Minor
GPA: 3.93

Class of 2022

EXPERIENCE

Card Connect | Phoenix, AZ **May 2019 – Present**
Software Development Intern

- Automated payroll system to streamline the employee payment process, taking two hours to a single click
- Developed program to analyze Google AdWords for efficient pay per click lead bidding
- Reformatted inventory management procedures

First Data Independent Sales | Phoenix, AZ **May – Aug: 2018 – 2019**
Sales Agent

- Assisted clients with the EMV chip card setup for their POS system in order to eliminate charge backs
- Contacted potential customers to help cut their processing rates to interchange

Autonomous Motorsports Purdue | West Lafayette, IN **May 2019 – Present**
Electrical Lead

- Designed self-driving race car to compete at the Indy 500

Autonomous Robot Team – Honors Engineering | West Lafayette, IN **Aug 2018 – May 2019**
Software Design Lead

- Worked with Python to develop autonomous algorithm to guide robot through maze, map surrounding environment for electrical and thermal hazards, and avoid physical obstacles

LEADERSHIP & PHILANTHROPY

Zeta Beta Tau Fraternity — Athletics Chair, Freshman Class President **2018 – Present**

- Puppies on the porch, Get on the Ball (Riley's Children Hospital), PUDM

Boys Team Charity — President, Secretary, Achieved Above and Beyond **2012 – 2018**

National Honor Society — Treasurer **2017 – 2018**

Student Ambassador — Co-President **2017 – 2018**

Varsity Baseball — Leadership Council **2015 – 2018**

- Welcome to America Organization

Varsity Football — Team Captain, Safety **2014 – 2017**

SKILLS & CERTIFICATIONS

Programming Languages: Java, C, Python, MatLab, LTspice

Spoken Language: Proficient in Spanish – Seal of Biliteracy in Spanish (2018)

Lab Certification: Biotility National Certification for Biotechnician Assistant (2018) – Certified from Florida St. University

ACADEMIC HONORS & AWARDS

- Purdue University Dean's List (Fall 2018, Spring 2019)
- Charros Male Student of the Year (2018)
- First Team National Football Foundation's Scholar Athlete (2018)
- Scholarship for Outstanding Student-Athlete (2018)
- AP Scholar with Distinction Award (2017)
- Outstanding Student Award:
 - 4 Year Math and Science (2018)
 - BC Calculus (2017), Calculus III/Differential Equations (2018)