# Daniel Pintado

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*Website(portfolio)*: https://teketee.github.io/

## EDUCATION

**University of Nevada, Las Vegas, _BSc., Computer Science_**    **GPA: 3.58/4.0**        *August 2018 - Present*

4505 S Maryland Pkwy

**Advanced Technologies Academy, _Emphasis in Computer Science_**        *August 2014 - May 2018*

1411 Robin St, Las Vegas, NV 89106

### RELEVANT COURSEWORK

Computer Science 135 - Problem solving methods and algorithm development in high level programming
Computer Science 202 - Data Structures and algorithms for manipulating linked list, string and file processing, & recursion.
Computer Science 218 - Introduction to System Programming

## TECHNICAL SKILLS:

- **L**anguages: C++ (Intermediate) , x86 Assembly (familiar), SQL (basic)
- **Operating Systems**: Linux, Windows 7/8/10, MacOS
- **Tools:** Azure, AutoDesk Inventor, Microsoft Office, Xcode, Visual Studio, Atom

## EXPERIENCE:

Software Engineer Intern: Westinis Inc.                                 *June 2020 - Present*
- Queried USDA API and stored cattle reports into an Azure SQL database.
- Used C#, Azure, and SQL to work with the USDA QuickStats, MARS, and LMR API's.

## EXTRACURRICULAR EXPERIENCE:

**AEOP-UNITE** - 6-week STEM enrichment program which focuses on computer programming and research oriented studies.
                                                                *May 2018 - June 2018*
**A-Tech Robotics** - Participated in two Vex Robotics Competitions where I was the lead programmer and helped my team of 3 build the robot for the task that was assigned.  Focused on robotics problem solving skills to score the most points by lifting cones to goal areas.

**Science Olympiad**                                                        January 2018
Polytechnic School Science Olympiad Invitational Tournament: placed 2nd in the MouseTrap Vehicle Engineering event that focused on engineering problem solving skills to make a vehicle using mousetraps go a certain distance forward and backwards.

## PUBLICATION:

**Deep Learning Based Shopping Assistant for the Visually Impaired**
Daniel Pintado, Vanessa Sanchez, Erin Adarve, Mark Mata, Zekeriya Gogebákan, Bünyamin Cabuk, Carter Chiu, Justin Zhan, Laxmi Gewali, Paul Oh
"Deep learning Based Shopping Assistant for the Visually Impaired."
In 2019 IEEE International Conference on Consumer Electronics (ICCE). IEEE, 2019.

## INVOLVEMENT:

- Data Science Club*:* Workshop and networking around Data Science, Machine Learning, and "AI".
- Association for Computing Machinery (ACM): Holds workshops to practice programming questions and learn new topics.
- The Society of Hispanic Professional Engineers (SHPE): Promotes the education, retention, and advanced of Hispanic engineers and scientist.