**KYLE JAMES EVERETT**

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**Resume website:** [**https://www.everettkyle.com/**](https://www.everettkyle.com/)

**LinkedIn:** [**https://www.linkedin.com/in/kyle-everett-829b50113/**](https://www.linkedin.com/in/kyle-everett-829b50113/)



**EDUCATION** 

**University of Texas at San Antonio San Antonio, TX**

*Bachelor of Science, Computer Engineering Graduated: May 2018*

* **UTSA GPA: 3.80**

**University of Texas at San Antonio San Antonio, TX**

*Masters of Science, Computer Engineering Graduated: Dec 2020*

* **UTSA GPA: 3.71**

Related Coursework: Software Engineering, C Programming, C++ and Data Structures, Python Programming.

**TECHNICAL SKILLS** 

* Projects in machine learning platforms like tensorflow, Mxnet, and pytorch.
* Development experience in computer vision, neural networks, and multiple deep learning concepts.
* Experience with working in an agile/scrum environment.
* As scrum master I managed the Jira board, created and assigned tasks for project workflows, and ensured team efficiency.

**RELEVANT EXPERIENCE** 

**University of Texas at San Antonio (2016-2018)**

*Computer Lab Assistant*

* Troubleshooting hardware and software problems, including viruses and system damage for the students at UTSA.

**University of Texas at San Antonio (2018-2020)**

*Graduate Research Assistant*

* Researching the relevancy of software defined networks to mitigate, detect, and remediate distributed denial of service attacks on cloud based IoT infrastructure.

**Idaho National Laboratory (2021-2024)**

*CyManII Intern*

* Developed security software for CNC machines to help facilitate the integrity of part files throughout the manufacturing lifecycle.

*Graduate Research Fellowship*

* Managed the Jira board, created and assigned tasks to ensure smooth project execution.
* Developed AI models to detect manufacturing anomalies in machines for cybersecurity purposes.
* Containerized the application using GitLab for efficient deployment and scalability.

**EXTRACURRICULAR ACTIVITIES** 

**Nano-technology Club VP (2013-2015)**

*Northwest Vista College*

* Organized members to spread awareness about the opportunities in STEM related fields.

**Tau Beta Pi (2016-2018)**

*University of Texas at San Antonio*

* Prestigious engineering honor society where members are required to be within the top 8% of the graduating class to gain membership.

**VOLUNTEER WORK** 

* STEM EXPO 2013 presented to over 50 middle school students.
* Recruited and spread awareness to Southwest HS students of the STEM career field.
* Nanotech Club highway clean up.