Cale A. Povilonis

15558 Bradfort Ct. Basehor KS, 66007 | 913-416-3105 | calepovilonis@ksu.edu

# Experience

## SOFTWARE ENGINEERING INTERN | SOFTEK ILLUMINATE | May 2019 – AUGUST 2019

* Gained skills in ASP.NET, .NET Core, Docker, Kubernetes, NLP, real-time development, deployment, machine learning, project migration, MSI bundling, software architecture (MVC), and SQL.

## Undergradute researcher | kansas state university | march 2018 – present

* Developed skills in project development, research, library and API implementation, Amazon AWS, text analysis, natural language processing (NLP), VMs, remote servers, and machine learning data classifiers.

# Education

## kANSAS STATE UNIVERSITY | BACHELOR OF SCIENCE | 2017-eXPECtED FALL 2020

* Major: Computer Science
* Senior – 4.0 GPA
* Computer Science Scholars Program

# Programming Skills

* Java, HTML/CSS, JavaScript, Python, C#, C, ASP.NET, .NET Core, RESTful Web Services, Docker, Postgres, SQL Server, MSSQL, Assembly, Functional Languages

# Projects

## REsearch project | Undergraduate research | march 2018 – present

* Used various languages, scripts, NLP, entity recognition, and more in order to extract sentiment and entities from tweets related to natural disasters.

## MARKOV TWITTER | PERSONAL PROJECT | October 2018

* Utilized Markov chain to create tweets based off inputted text using Python as the main language.

## Campaign Ad Director | Scott fitzgerald | September 2016 – october 2016

* Created multiple video ads for state senator Scott Fitzgerald during his 2016 reelection campaign.

# Honors and Extracurriculars

* **Dean’s List,** 2017, 2018, 2019
* **K-State Hack-A-Thon,** 1st Place .Tech, 2nd Place AI
* **Web Development Club, ACM-SIGAI, Cyber Defense Club,** August 2017 - present