

# Seth C. Kujawa

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*Motivated to learn and advance a company's goals through the latest software development practices*

## Verizon Connect

Atlanta, GA

*Software Engineer Intern*

*June – August 2019*

Verizon Connect expands Verizon's reach to offer products in vehicle management for families and company fleets. During my internship, my team and I were successful in developing improvements for these products. Highlights included:

- Researched an emerging IoT protocol (MQTT) and used it to reduce latency in product communication
- Developed a flexible MQTT library, MQTT broker, and multiple cloud micro-services to complete the back-end for our project using frameworks such as Java Spring Boot and Weblux, Eclipse Paho, Apache Camel, and Apache Cassandra
- Collaborated with other interns under a lean management workflow to eliminate waste and build with integrity
- Presented to the CEO and global company management on how our improvements could be implemented at scale

## Social Entrepreneur Corps

Cuenca, Ecuador

*Summer Intern – Business Consultant*

*May – July 2018*

Social Entrepreneur Corps (SEC) partnering with the University of Maryland creates summer entrepreneurship internships immersing students in the communities to help solve real world business problems. I worked with community leaders and my team to provide business strategies in San Vicente de Caney, Cuenca, and Saraguro. My projects included:

- Tourism Presence: developed recommendations and a web development guide to create an online presence for the town's community tourism initiative
- Market Expansion: consulted with multiple local businesses and organizations to increase their market presence in the region and United States in order to sell locally produced items
- Best Practices: researched & advised the Social Entrepreneur Corps on options to implement multiple future projects

## Tribe Pictures

Greater New York City Area

*Summer Intern - Production and Office Support*

*July 2017 – August 2017*

Tribe is a video production company that creates institutional and corporate films that resonate and connect with people of shared interests and purpose – modern day tribes. Clients include KPMG, CIT, and Washington University. My role provided pre and post production support to the Tribe team.

## Education

### University of Maryland College Park

September 2017 – December 2020

*B.S. Computer Science (Data Science Track) and Honors*

- Entrepreneurship and Innovation Honors College – Competed in Terp Tank
- Alpha Kappa Psi Professional Business Fraternity
- Major League Hacking and Entrepreneurial Events (Local Hack Day, Bitcamp, Hack Georgia Tech, Spark Ideation)
- Upper level courses in Advanced Algorithms, Machine Learning, & Human-Computer Interaction
- Intramural Soccer and Softball
- Study Abroad Japan Winter Term – Course on Japanese Business and Automation

## Skills and Independent Projects

Back-End Development – Java Spring Boot and Webflux, Apache Camel, and MQTT

Web Design – HTML, CSS, JavaScript, Node, and React Native

Database Communication – Apache Cassandra, SQL

iOS mobile development – Swift, Xcode

Neural Networks/Machine Learning - Python

Course related assignments and term projects – C, Ruby, OCaml, Rust, and R

