

Christopher Ariagno

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EDUCATION

The University of Kansas | Computer Science and Mathematics Major

Expected Spring 2022

- GPA: 3.99 / 4.0
- SELF Fellow, ACM Vice President, Programming Club, Intermural Volleyball

EXPERIENCE

STEP Intern

May 2020 – August 2020

Google | Remote

- Developed Open Source book and movie social networking application
- Architected AngularJS components and API services
- Implemented CI /CD workflows using GitHub Actions to save team hours of testing and deploying

Full Stack Development Intern

May 2019 – April 2020

RiskIQ | Kansas City, MO

- Developed RiskIQ product integrations for clients using Python
- Helped the engineering support team get some "quick wins" by taking on the ticket queue
- Wrote micro services for data ingestion and quick data access to replace legacy applications

Undergraduate Research Assistant

March 2019 - July 2019

University of Kansas Speech and Applied Neuroscience Lab | Lawrence, KS

- Assisted other researchers in the lab with data ingestion for EEG models.
- Converted lab computers into Raspberry Pis and touch screens for data processing
- Aided with Kalman filter research in order to reduce EEG processing noise

Information Technology Intern

May 2017 – August 2018

Smithville R-II School District | Smithville, MO

- Deployed and provisioned 2,000 Chromebooks for the use of students across the district
- Taught high school students Chromebook repair processes to form a student work group

INDEPENDENT PROJECTS

Lync.rip | Open Source URL Shortner

- URL Shortner built with GoLang and AngularJS
- Setup DevOps infrastructure on a Google Kubernetes Cluster and deployed through TravisCI Workflow

TF2Skins.co | Top *Team Fortress 2* Price Checking Tool

- Web Application built to organize weapon prices in the popular game, *Team Fortress 2*.
- Built using PHP and MySQL

2018 FRC Robotics Code Base | Code base used for S.W.A.T.'s 2018 Robot

- Lead a team of three to develop
- Custom Adaptive Pure Pursuit Controller and Trapezoidal Motion Profiling Controller to plan autonomous robot paths

Car Chrome Extension | TamperMonkey Chrome Extension

- Chrome Extension used to price check cars on eBay, Craigslist, and AutoTrader while formatting pages for easy viewing and data ingestion into dealership price appraisal tools

SKILLS

Java | C++ | Git | Docker | Kubernetes | Python | Node.js | AngularJS | HTML | CSS | JavaScript | Autonomous Systems