

## EDUCATION

Saint Louis University, St. Louis, MO

**BS Computer Science; Communication**

May 2018

Honors: Magna Cum Laude, Academic Excellence Award - Communication & Computer Science, Spirit of the Billiken Senior Recognition

Saint Louis University – Madrid Campus, Madrid, Spain

Spring 2016

## EMPLOYMENT

DISH Network, Englewood, CO

**Software Engineer I**

August 2018 - Present

- Sole developer and maintainer of proof-of-concept React.js applications that prove out DISH's core architectural capabilities in new business units and existing BAU applications
- First developer to leverage one-click deployment pipelines to deploy applications through automated testing and directly into production AWS Rancher containers
- Sole developer and maintainer of internal API marketplace utilizing React.js frontend and Spring Boot backend

Saint Louis University Information Technology Services, St. Louis, MO

**Student Service Desk Intern**

August 2014 – May 2018

- Assisted students, faculty, and staff with account issues and solve software-related issues

DISH Network, Englewood, CO

**IT Intern**

May 2017 – August 2017

- Automated the display of Swagger documentation and API schemas and examples for DISH's internal APIs in internal React.js-based API marketplace
- Recommended transfer of API marketplace backend data to Mongo database

## SKILLS

- Proficient: Python, HTML, CSS, JavaScript, JSON, Node.js, React.js, Redux, Git, MongoDB, Swagger, Postman, IntelliJ IDEA, Robo 3T, GitLab CI, JFrog Artifactory
- Familiar: C, C++, Java, Cypress, Spring Boot, SQL, Bash, Docker, Rancher, Jenkins, CA Agile Central

## PROJECTS

SLUber

Spring 2018

- React-based application for requesting on-campus rides using SLU Ride service
- Client site allows users to request rides and displays ride updates as they are dispatched
- Dispatcher site allows ride dispatchers to prioritize rides and dispatch them as needed

## ACTIVITIES

Denver Alumni Club of Saint Louis University, Committee Member

September 2018 – Present

Alpha Phi Omega Service Fraternity

August 2014 – May 2018

**Executive Vice President**

August 2017 – May 2018