

# Justin Schreiner

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## EDUCATION

**University of Kansas**  
Expected Spring 2021  
Computer Science  
University Honors Program  
SELF Engineering Leadership Fellow  
**GPA: 3.99/4.0**

## TECHNICAL SKILLS

C++, Python  
Ruby on Rails, AngularJS  
HTML, Javascript, CSS, SCSS  
SQL, PHP, Ruby, TypeScript  
Scala, MATLAB  
Git, Docker

## EXPERIENCE

- Brand New Box** Summer 2020
- Use Ruby on Rails to develop full stack web applications
  - Utilize Docker containers and Git repositories to facilitate team-based collaboration on all projects
- Young Innovations, Inc.** Summer 2019
- Maintained and improved database processes using SQL
  - Worked in a team to implement new software and trained other employees on its applications and uses
- Undergraduate Teaching Fellow** Spring 2019
- Worked with students to communicate core concepts of computer science curriculum
- Mantis Merchandise, LLC** 2019
- Created an e-commerce business involved in designing, manufacturing, and shipping merchandise for influencers
  - Created a streamlined a process of receiving and fulfilling orders to maximize efficiency

## PROJECTS

- AnyFest** Summer 2020
- Web application where users can generate professional quality music festival lineup posters
  - Built using Ruby on Rails and PostgreSQL
- Listen-Later** Spring 2020
- Worked with a team to develop a web application using Angular framework with Spotify's API to allow users to bookmark albums they want to listen to later.
- SongBase** Spring 2020
- Led a team to create a web application where users can refine queries of Beatles songs by a variety of musical attributes to create personalized playlists
  - Built with PHP and MySQL
- World Health & GDP Data Science Evaluation** Fall 2019
- Led a team to perform an analysis on world health and world GDP data using Python which predicts country's leading causes of death based on per capita GDP

## EXTRACURRICULAR ACTIVITIES AND LEADERSHIP

- SELF Engineering Leadership Program** Fall 2017-Present
- Selected for highly competitive fellowship to enhance skills in management, business, and entrepreneurship
- Suicide Awareness and Prevention** Fall 2017-Present
- Founder and President*
- Started student organization which focuses on spreading suicide awareness in Lawrence with speaker events
  - Grew club from a small group of friends to a large group of over 75 students
- Study Abroad** Fall 2019
- Studied at Macquarie University in Sydney, Australia for the Fall 2019 Semester
- Sigma Phi Epsilon** Spring 2018-Present
- Participate in community service activities and mentor new members to increase campus involvement