Christopher Hardin

http://chrishardin.github.io | Open to relocation.
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EDUCATION

University of Kansas   Lawrence, Kansas
Bachelor of Science level in Computer Science   August 2017 - May 2021

SKILLS

Python / **C++ /** HTML / CSS / **Elasticsearch Stack /** JIRA / **Scrum /** Git / Teamwork

RELATED EXPERIENCE

ASRC Federal Mission Solutions   Moorestown, New Jersey
Tac-Lambda, Software Engineering Intern   June 2019 - August 2019
- **Security Clearance: Active Secret**
- Practiced **Scrum** in 2-week sprints with 10 other developers.
- Researched and gained exposure to the **Elasticsearch Stack.**
- Applied linear regression to NOAA weather data.
- Collected NOAA radar imagery data which is used for larger projects.
- Developed an application in **Python** that uses a window to viewport transformation which allows for an interactive image pixel to geographic coordinate system translation.

PROJECTS

Blind Assist Headset   March 2019 - May 2019
Scrum Master, Embedded Systems
- Built a device that utilized an Arduino Nano and a LIDAR sensor to estimate how close objects were by playing a sound that would change pitch and volume depending its direction and distance.
- Managed a team, organized scrum meetings twice a week, and designed a burndown chart.

Remote-Controlled Boat   August 2018 - February 2019
Lead Developer, IEEE
- Programmed an Arduino Uno in **C++** to take inputs from a remote to control direction and speed for a wind-powered boat.
- Showcased for over 2,000 kids during the 2019 Engineering EXPO.

ORGANIZATIONS

Kansas Crew   August 2017 - Present
- **President**; June 2019 - Present
  - Manage a well-known and moderately-sized university club as the leader and head of executive board
  - Face of the team to communicate to the university.
  - Organize board meetings, budget, relationships, and schedule.
- **Secretary**; January 2019 - May 2019
  - Attended all executive board meetings and took detailed notes.

IEEE   August 2017 - Present
- **Web Chair**; April 2019 - Present
  - Maintain and update KU's IEEE website.
- **Member**; August 2017 - March 2019
  - Collaborated within groups to build projects for the Engineering EXPO.
- Active IEEE Student Membership

INTERESTS

Front-End Dev / Software Dev / App Dev / Artificial Intelligence / Data Science / Open to anything!