

HIRSH GUHA

OBJECTIVE

Find a challenging internship role that utilizes 3+ years of Computer Science related work and research experience while leveraging my knowledge of data analytics, programming, and database management.

EDUCATION

University of Kansas, Lawrence, KS

B.S. Computer Science (May 2020) - GPA: 3.95

Scores:

ACT: 35 SAT: 1580

EXPERIENCE

University of Kansas, Lawrence, KS

Undergraduate Research Assistant, June 2018- Present

- Research Supervisors: **Dr. Arvin Agah**, Dean of Engineering, **Lynn Villafuerte**, Assistant Director of Graduate Admissions
- Focused on a predictive and statistical analysis of graduate admissions data in order to ascertain markers of success within Engineering graduate programs.
- Used RStudio and SQL databases in order to run various tests on large data sets, and break them up into graphical displays

AllofE Solutions, Lawrence, KS

Junior Software Developer, June 2016- Present

- Worked on system development and testing, including both backend(server-side) calls, and front end interfaces
- Built, maintained, and designed the current product, careers, and company websites
- Member of the implementation team for the client-facing product
- Wrote extensive help documentation and annotations for the system as well as the client-facing API

SKILLS

- **Language Proficiency** - HTML, JavaScript, CSS, PHP, Python, SQL, C++, Unity
- **Frameworks/Libraries**: Ionic, AngularJS, Processing JS, Flask, JQuery
- **Databases/API**: Laravel, Lumen, Eloquent, SQL, Swagger
- **Statistical Analysis Tools** - WEKA, Rapidminer, R/RStudio, SQL
- **Audio, video, and photo software**- Photoshop, iMovie, Movavi

AWARDS & HONORS

- Chancellor's Top Scholar
- All-American Scholar
- Commended Scholar
- NSCS Scholar
- KU Honors Ambassador
- 15th in the United States in Informative Speech for the NSDA
- 1st in Kansas in Informative Speech & 2nd in Poetry for KSHSAA