

Kevin Dice

Computer Science &
Mathematics

CONTACT

kevin.dice1@gmail.com
kmdice@ksu.edu

618-580-7603

617 N 12th St, Apt 7
Manhattan, KS 66502

LINKS



github.com/kevindice



[linkedin.com/in/kevindice/](https://www.linkedin.com/in/kevindice/)



kevindice.com

SKILLS + TECH

- Linux Administration
- Data Wrangling (sed, awk, grep)
- Web Development
- C/C++, OpenMP, MPI
- Python
- Angular.js
- Shell Scripting
- Database Design (SQL)
- Hadoop Ecosystem
- LAMP Stack
- Server Config (Apache, Nginx)
- Distributed Computing (SGE, Slurm)

OTHER SKILLS

- Project Management (Eagle Scout Project)
- Customer Service (Parachute Club)
- Public Speaking (Skydiving Instructor)
- Attention to Detail (FAA Parachute Rigger)

EXPERIENCE

Research Assistant @ Kansas State University

September 2017 - Present

Neuroinformatics Research Core - Data modeling and visualization

Software Engineer Intern @ SMG

February 2016 - Present

Designed browser fingerprinting solution for detecting survey score manipulation • Investigated unusual temporal patterns in survey response data • Researched fraud ring detection in graph databases • Implemented features in an Angular.js application

Software Engineer Intern @ Garmin

January 2015 - December 2015

Designed and implemented features on the Automotive OEM developer tools team for internal web applications

Grader & TA @ Kansas State University

Fall 2017 - Grader

CIS 490/798 - Programming Techniques for Big Data Analytics

Fall 2016 - Grader

CIS 490/798 - Programming Techniques for Big Data Analytics

Fall 2015 - Undergraduate Teaching Assistant

CIS 225 - Personal Computer Systems Administration

Web Developer @ O'Fallon Public Library

September 2013 - January 2015

Worked directly with end-users to gather requirements and troubleshoot issues • Designed and developed a full stack CMS for library website management • Ensured compliance with web accessibility laws for public websites

GIS Intern @ City of O'Fallon

Summer 2012 & Summer 2013

Collected GIS data for municipal road signs • Wrote a script to auto-complete data collection tasks, tripling our team's productivity • Finished data collection project ahead of schedule and under budget

EDUCATION

B.S. Computer Science @ Kansas State University

B.S. Mathematics @ Kansas State University

August 2014 - Present

Selected Coursework:

- CIS 490 - Intro to Programming Techniques for Big Data Analytics
- CIS 560 - Database System Concepts
- MATH 725 - Mathematics of Data and Networks 1

Activities: Parachute Club (President, Instructor, Parachute Rigger), ACM (Secretary, 16-17), Web Development Club (President, 15-17), Hack K-State (Lead Organizer, F16 & S17)