

Kevin Dice

Computer Science &
Mathematics

CONTACT

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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
- Python
- C/C++
- Angular.js
- Shell Scripting
- SQL (MySQL & PostgreSQL)
- Hadoop Ecosystem
- LAMP Stack
- Graphic Design
- Server Config (Apache, Nginx)

SOFT SKILLS

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

EXPERIENCE

Software Engineer Intern @ SMG

February 2016 - Present

Designed client-side 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 - (Intro to) Programming Techniques for Big Data Analytics

Fall 2016 - Grader

CIS 490/798 - (Intro to) 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 Section 508 accessibility compliance and fast, mobile-responsive user experience

GIS Intern @ City of O'Fallon

Summer 2012 & Summer 2013

Collected GIS data for municipal road signs • Wrote a Python script and keyboard macros to auto-complete redundancies in data collection, tripping 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