

# Kevin Zheng

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Portfolio Website: <https://42kevinzheng.github.io/>

## Education

University of South Carolina

Columbia, SC

Bachelor of Science: Computer Science (Cumulative GPA: 3.7/4.0)

September 2016 - May 2020

## Work Experience

UofSC Research Computing Group

Columbia, SC

Undergrad Research Assistant

Feb 2020 - August 2020

- Full-Stack web development that processed, analyzed, and rendered data visually.
- Optimized Deep Learning (DL) training models. (LAMMPS, MLPref).

Grand Strand Technology Council

Myrtle Beach, SC

Internship / Tutor

January 2017- June 2017

- Assisted the non-profit organization to encourage people to become interested in STEM careers.
- Co-hosted workshops in Java and JavaScript with an average of 12 students.

## Selected Project

Management PHP Project

- Website for users to manage information in a database. CRUD Application.
- Implemented with PHP, Bootstrap, HTML, JavaScript/jQuery, MySQL.
- <https://github.com/42kevinzheng/Management-Website>

Image Gallery MERN Stack CRUD App

- Create image, retrieve image from MongoDB, update image, and delete image.
- Hovered over the image to see details of the image and clicked on the image to see the slideshow.
- <https://github.com/42kevinzheng/Image-Gallery-MERN-Stack-Frontend/tree/main/client>

Social Media Android App

- Post comments and pictures, delete comments and pictures, and have login requirements.
- Implemented with Java, Firebase Database, Firebase Authentication, Firebase Cloud Storage.
- <https://github.com/42kevinzheng/SocialMediaAppAndroidStudios>

## Selected Coursework (Upper Division Course \*)

- **Computer Science:** Algorithmic Design I & II | Data Structure & Algorithms | Operating Systems | Intro to Computer Networks | Advance Programming Technique | Foundations of Computation | Programming Language Structures | Text Processing \* | Data Visualization \* | Database System Design \* | A.I. \*
- **Math:** Calculus I & II | Vector Calculus | Discrete Math | Statistics for Engineers | Applied Linear Algebra

## Skills / Interests

- **Computer Languages:** Java | C++ | Python | JavaScript | HTML | CSS | PHP | SQL
- **Tools/Libraries:** D3.js | Express | Node | React | Git | MongoDB | Mongoose
- **Spoken/Written Languages:** English (Native) | Mandarin Chinese (Intermediate)