

Kevin Zheng

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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.
- Performed Agile development practices, with recurring meetings for standups, planning, and refinement.

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

Github: <https://github.com/42kevinzheng>

C# ASP.NET Image Gallery CRUD Application

- CRUD Application to create image, retrieve image from localhost, update image, and delete image.
- Implemented with C# and ASP.NET.
- <https://github.com/42kevinzheng/CSharpImageGallery>

Image Gallery MERN Stack CRUD Application

- Website to 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>

iTipper Android App

- An android app that acts as a solution for users to be able to record tips on the fly, keep track of how much they are earning and to be able to help users budget better.
- Developed firebase authorization/authentication for login and returned data from firebase database onto a visual representation.

Skills / Interests

- **Computer Languages:** Java | C++ | C# | JavaScript | HTML | CSS | SQL
- **Tools/Libraries:** React.js | Git | MongoDB | Mongoose | Express | Node.js | D3.js | ASP.NET | Jenkins | Jest
- **Spoken/Written Languages:** English (Native) | Mandarin Chinese (Intermediate)
- **Business:** 1 of 5 partners in a japanese All You Can Eat (AYCE) restaurant. <http://ichiban8889.com/>

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