

# Charles Tucker Barrett

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**Website:** <https://ctbarrett.tech>

**GitHub:** <https://github.com/GrinninBarrett> | **LinkedIn:** <https://www.linkedin.com/in/tucker-barrett-10015645/>

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Results-driven web developer with a love for building beautiful, responsive, accessible web applications. Experienced working on collaborative teams, spontaneous problem-solving, and devising creative approaches to difficult situations. Interested in using technology to solve real-world problems to make our world a better place.

## Technical Skills

Git / GitHub, Agile Development, JavaScript, jQuery, Node.js, Express, SQL, MySQL, JSON, HTML, CSS, Bootstrap

## Applications Built

**Skillet & Shaker** | Contributing Developer | [grinninbarrett.github.io/recipe-finder](https://grinninbarrett.github.io/recipe-finder)

- Team project using recipe APIs to find food and drink recipes | JavaScript, HTML, and CSS
- Repo: [github.com/grinninbarrett/recipe-finder](https://github.com/grinninbarrett/recipe-finder)

**Etch-a-Sketch** | Sole Developer | [grinninbarrett.github.io/etch-a-sketch](https://grinninbarrett.github.io/etch-a-sketch)

- Drawing canvas based on the famous Etch-a-Sketch | JavaScript, HTML, and CSS
- Repo: [github.com/grinninbarrett/etch-a-sketch](https://github.com/grinninbarrett/etch-a-sketch)

**Weather Dashboard** | Sole Developer | [grinninbarrett.github.io/weather-dashboard](https://grinninbarrett.github.io/weather-dashboard)

- Gets local weather data using OpenWeather API | JavaScript, HTML, and CSS
- Repo: [github.com/grinninbarrett/weather-dashboard](https://github.com/grinninbarrett/weather-dashboard)

**Wasted Class Time** | Sole Developer | [grinninbarrett.github.io/wasted-class-time](https://grinninbarrett.github.io/wasted-class-time)

- Web app to track poor student behavior | JavaScript, HTML, and CSS
- Repo: [github.com/grinninbarrett/wasted-class-time](https://github.com/grinninbarrett/wasted-class-time)

## Other Experience

**VIPKID Online Teaching Platform** - ESL Teacher - 2018 to present

- Set and maintain regular schedule of classes to teach English to Chinese students, ages 4-15
- Manage relationships with students and parents; successfully build and maintain positive rapport

**South Harnett Elementary School**, Bunnlevel, NC - Music Teacher - 2019 to 2021

- Develop a comprehensive, sequential music curriculum for grades 3-5 and K-5 special needs
- Create and implement detailed, student-centered lesson plans

**Worwick Franklin Institute**, Ulsan, South Korea - Homeroom Kindergarten Teacher - 2015 to 2018

- Taught English, math, art, and other subjects to kindergarten students in an English immersion environment
- Bridged language and cultural divides to collaborate with Korean coworkers

## Leadership and Honors

- President, Phi Mu Alpha Sinfonia, Delta Sigma Chapter, Columbia, SC - 2010 to 2011
- Drum Major, USC Marching Band, Columbia, SC - 2009 to 2010
- President's and Dean's Lists, Multiple Recipient, University of South Carolina
- Eagle Scout, Boy Scouts of America, Troop 222, Abingdon, VA

## Relevant Coursework

- Introduction to Computer Science and Programming Using Python, MITx
- FreeCodeCamp Responsive Web Design Certification

## Education

**University of North Carolina - Chapel Hill**, Chapel Hill, NC - 2021

Certificate - JavaScript Full Stack Web Development

**University of South Carolina**, Columbia, SC - 2012

Bachelor of Music Education with Horn Performance Certificate