

ANISH KOTTU

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EDUCATION

DUKE UNIVERSITY **B.S. Computer Science** **Durham, NC** **August 2017 - May 2022**
B.S. Statistics

Relevant Coursework: Software Design and Implementation (Design Patterns) • Computer Architecture (MIPS, C) • Data Structures and Algorithms (Java) • Database Systems (SQL) • Regression Analysis (Multiple Regression Modeling) • Statistics (Theoretical and Bayesian Statistics) • Data Science and Statistical Thinking (R) • Probability (Combinatorics, Distributions) • Discrete Math for Computer Science • Introduction to Programming (Python)

UNC CODING BOOT CAMP **Web Development Student** **Raleigh, NC** **January 2019 - July 2019**

- Trained in an intensive, six-month full-stack web development program, using frontend technologies such as jQuery and Bootstrap supported by backend technologies like SQL, Node, and MongoDB, using Git as an SCM tool
- Created numerous apps, one of which was an app called Autochef that helped users find recipes based on food items in their pantries, using a Bootstrap frontend and Ajax backend.

EXPERIENCE

DUKE ARC PTP **Computer Science Peer Tutor** **Durham, NC** **September 2020 - present**

- Worked for Duke's Academic Resource Center Peer Tutoring Program as a Computer Science Peer Tutor, leading Computer Science students taking introductory courses in group tutorials as well as individual sessions

TCS CODECONNECTS **Instructor • Curriculum Developer** **Los Angeles, CA** **May 2020 - present**

- Taught students Python and web development curriculums in one-on-one sessions, from basic conditionals and logic to algorithms and object-oriented development
- Developed comprehensive web development curriculum for The Coding School's CodeConnects program involving backend and frontend technologies, designed to teach students from 10 to 20 years old how to code from basic skills in HTML, CSS, and JavaScript to full-fledged design and development involving Flask, Node, etc.

THE BREAK PODCAST **Host • Founder • Marketer** **Durham, NC** **January 2020 - present**

- Host and founder of The Break, focused on interviews with passionate people, joined Thesis Podcast Network
- Built a brand on campus via Chronicle articles and social media (@thebreakpod) with 2000 followers on Instagram
- Founder of media startup, Sonder Media, designed to expand brand amongst multiple podcasts, videos, and music
- Developing website hosted through GitHub Pages, transitioning to AWS with a Route 53 registered domain

DUKE SDAO **Registered Note Taker** **Durham, NC** **May 2020 - August 2020**

- Worked for Duke's Student Disability Access Office to aid students in COMPSCI 250 and ENGLISH 221S by providing legible, comprehensive notes for them from lectures

SKILLS

BACKEND • Java • Python • R • C • SQL • MIPS • Flask • SQLAlchemy • Jinja2 • MERN Stack

FRONTEND • HTML • CSS • JavaScript • Bootstrap • jQuery

TOOLS • GitHub (SCM) • Terminal • IntelliJ • PyCharm • Visual Studio Code • Eclipse • Firebase • PostgreSQL

CERTIFICATIONS • Oracle Java SE Associate