

# BENJAMIN ZAH

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## EDUCATION

COLLEGE OF ARTS & SCIENCES, University of South Carolina

Columbia, SC

**Bachelor of Arts, Departments of Psychology & Philosophy**

December 2019

**Two Majors:** Experimental Psychology; Philosophy

**Awards:** Magellan Mini-Grant

SCHOOL OF PROFESSIONAL STUDIES, University of North Carolina Charlotte

Charlotte, NC

**Coding Certificate:** Full Stack Web Development

May 2022

## PROGRAMMING EXPERIENCE

### **Gig Spot:**

**(React, MongoDB, Node.js, GraphQL, Apollo)**

Architect and built a full-stack application with GraphQL database using MERN-Stack that helps gig workers.

### **Mango Meow Bot:**

**(Ruby, Telegram Bot)**

Developed a ruby based bot that when pinged sends random cat photos to groups that include the bot.

### **Tag Along:**

**(Express, Node.js, Bootstrap, DiscordJS)**

Implemented DiscordJS for calendar app, allowing calendar events made on a web app to be pushed to Discord.

### **Git Get Gifs:**

**(JavaScript, Bootstrap, API)**

Collaborated with a partner to make a project that takes two API and uses them to get movie and gif data.

### **Social Media API:**

**(NodeJS, Express, Insomnia, MongooseDB)**

Explore routing, MVC, and DB model structures with an API project that works with Social Media API, allowing users to follow other users and share posts with one another through unique id in the modeling.

### **E-Commerce Backend:**

**(NodeJS, Express, Insomnia, MySQL)**

Back-end focused project that uses SQL to design relational db/models to develop related skills.

## RESEARCH EXPERIENCE

INSTITUTE FOR MIND & BRAIN, University of South Carolina

Columbia, SC

**Research Assistant, aLab Research Team**

August 2018 – December 2019

- Awarded competitive grant after submitting a research proposal including a thorough literature review.
- Designed a research project on the raciolinguistic perception of language using survey data collection methodology with an emphasis on African American Vernacular English perception.

### *Effects of Verbal Tasks on Driving Simulator Performance*

**Project Lead:** Jonathan Rann, M.S., PhD Candidate

- Implemented paradigm to scientifically measure and analyze driving behavior during concurrent language production and comprehension activities using a novel design based on driving simulator.
- Reviewed project methodology, implementation, and results in preparation for publication.

### *Examining LGBTQ+ Language*

**Project Lead:** Alecia Nichols, M.S.

- Assisted in aspects of survey data collection to ensure resolving issues regarding participant inactivity.
- Trained in interviewing and assessment of participant use of pronouns regarding LGBTQ+ individuals to monitor sociolinguistic qualities of pronoun adaptations.

## PROFESSIONAL EXPERIENCE

ZAH CRAFTS

Columbia, SC

**Sales & Production**

May 2015 – Present

- Coordinated and directed arts & craft festival events in varied cities all over the United States east coast.
- Guided models for interpersonal customer approaches facilitating positive relationships and further business.

## SKILLS

HTML, CSS, JavaScript, Python, Ruby, Ruby on Rails, React, Mongo, SQL, GraphQL, NodeJS, Express, MVC, E-Prime 3.0, Qualtrics, FSL, MICroGL