

# BRIELLE NICKOLOFF

Voice User Interface (VUI) Designer  
Analytic Linguist

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970.219.8236

## EXPERIENCE

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### Witlingo Inc.

May 2017 – Present

### Voice User Interface Designer and Analyst

- Develops actionable guidelines for managers of Facebook/WordPress sites to maximize Alexa-enabled functionality
- Analyzes all dimensions of Alexa skills to create rule-based diagnostics for engineering team
- Creates PRFAQ documents to supplement Guidelines

### TOYS2LIFE

### TECH STARTUP

Dec 2016 – present

### Dialogue Model Engineer

- Leads field research program to collect data about playtesting and product usability
- Solves complex problems rooted in context-free conversational interactions between characters
- Uses concepts from discourse analysis to build product's turn-taking model and statistical dialogue structure

### COVERZEN

### INSURANCE

Jan 2017 - May 2017

### UI/UX DESIGN INTERN

- Used an iterative approach for designing sketches for website flows and graphic design decisions
- Conducted field research about best user experience

### FLESHNER

### NEUROSCIENCE LAB

Jan 2015 – May 2016

### RESEARCH ASSISTANT

- Communicated research results clearly and concisely on a collaborative team
- Solved open-ended problems to develop research solutions and analyze large data sets
- Completed complex, precise, time sensitive tasks in hazardous, high-risk areas

### CU NEUROSCIENCE

### OUTREACH

Aug 2013 – May 2017

### K-12 NEUROSCIENCE TEACHER

- Developed K-12 curriculum by translating neuroscience research into interactive K-12 lessons.
- Represented the university by presenting research, accomplishments at international conference
- Reviewed resumes, conducted interviews for recruitment process
- Adapted and taught lessons in Spanish

## VOLUNTEER WORK

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### STUDENT-WORKER

### ALLIANCE PROGRAM

Aug 2013 – May 2014

### ENGLISH TUTOR

- Developed curriculum of biweekly English classes for native Spanish and Portuguese speakers
- Leveraged linguistic background in semantics, phonology to improve students' speaking, listening, writing skills

## EDUCATION

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### UNIVERSITY OF COLORADO - BOULDER

B.A. Neuroscience

B.A. Linguistics

## PROFESSIONAL SKILLS

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Excels while working collaboratively or independently.  
Creative, resourceful while solving open-ended problems.  
Proactive, efficient, detail-oriented, and self-motivated.  
Clear, concise writer and presenter.  
Results-driven, analytical, strong conceptual thinking skills.

## TECHNICAL SKILLS

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Taxonomy and Semantic Analysis  
Morphology and Syntax  
Language Sound Systems  
Linguistic Annotation  
Building Computational Linguistic Corpora  
User Research and Data Analysis  
Affective Neuroscience and Psychology  
Technical/Creative Writing  
Qualitative/Quantitative Statistical Analysis  
Ethnographic Research, Fieldwork, Usability Testing

## LANGUAGES

English (Native Fluency)  
Portuguese (Conversational)  
Spanish (Conversational)

## SOFTWARE and PROGRAMMING

Praat  
Python  
R  
Statview  
HTML  
CSS  
Microsoft Office  
Adobe Illustrator  
WordPress