

# Becca Barnum

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## PROFESSIONAL SUMMARY

*Determined, results-driven former speech-language pathologist adept at detecting patterns and solving puzzles aspiring to grow in a junior developer role alongside like-minded lifelong learners.*

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## TECHNICAL SKILLS

- **Web Design:** CSS, HTML, HTML5, JavaScript, jQuery, Bootstrap
- **Languages:** C#

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## EDUCATION

### Tech Elevator | Cincinnati, OH

**September 2018 - Current**

- Tech Elevator is a full-time, intensive in-person 14-week coding bootcamp designed to teach students to become junior full stack software developers while developing career readiness skills.

### Indiana University | Master of Arts | Bloomington, IN

**August 2014 - June 2016**

- Major in Speech-Language Pathology

### Indiana University | Bachelor of Arts | Bloomington, IN

**August 2010 - May 2014**

- Major in Speech and Hearing Sciences
- Graduated with Highest Distinction

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## TECHNICAL EXPERIENCE

- **Vending Machine Application:** Developed in C# using OOP principles and file.io
- **National Park Reservation Application:** Built a command line application in C# with SQL integration that books campsites. Ran integration tests.

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## PROFESSIONAL EXPERIENCE

### Anderson Community Schools | Speech-Language Pathologist | Anderson, IN

**July 2016- June 2018**

- Managed a caseload of 70 students with speech, language, and/or cognitive deficits.
- Assessed, diagnosed, developed treatment plans, and implemented speech-language therapy services for students aged 3-14.
- Capitalized on students' strengths to help them achieve their goals.
- Programmed and adapted augmentative communication devices for non-verbal students and assisted in use of the devices.
- Compiled regular progress monitoring reports for all students and conducted annual meetings with parents, administrators, classroom teachers, and other support personnel.

### Daniel Drake Center | Graduate Student Intern | Cincinnati, OH

**March 2016- June 2016**

- Assessed, developed plan of care, and provided treatment to long-term post-acute care patients with swallowing, speech, language, and cognitive deficits.
- Performed and analyzed modified barium swallow (MBS) studies and assisted in fiberoptic endoscopic evaluation of swallowing (FEES) procedures.
- Trained tracheostomy patients in maximizing communication abilities and use of Passy-Muir valves.
- Created a presentation to demonstrate a novel treatment technique to the speech department.

### Three Rivers Elementary | Graduate Student Intern | Cleves, OH

**January 2016- March 2016**

- Implemented AAC (Augmentative Alternative Communication) modalities, including Touch Chat, LAMP (Language Acquisition through Motor Planning), and picture exchange systems.
- Adapted activities to meet the needs of different ages and different levels of ability.