

Ian Kim

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EDUCATION

- **University of North Carolina at Chapel Hill** Chapel Hill, NC
M.S. Speech and Hearing Sciences, CCC-SLP August 2016 – Dec 2018
- **University of North Carolina at Chapel Hill** Chapel Hill, NC
B.S. Computer Science with Honors, B.A. Linguistics (Phi Beta Kappa, GPA: 3.7) August 2009 – May 2013

EXPERIENCE

- **Center for Aphasia and Related Disorders (CARD)** Chapel Hill, NC
Contractor Aug 2018 - Present
 - Developed a custom iOS therapy app in Ionic to help stroke survivors regain more fluent speech.
 - Created a command-line tool to use IBM Watson speech-to-text for automated judgments of stroke survivors' speech intelligibility.
- **Cheshire Speech and Voice / Wake County Public Schools** Raleigh, NC
Speech-Language Pathologist Clinical Fellow (Contractor) May 2019 – Jun 2020
 - Developed & carried out speech/language treatment plans for students in special education.
 - Conducted assessments of students to identify those with special communication needs.
- **UNC Student Stores** Chapel Hill, NC
Tech Shop Associate May 2018 – Aug 2018
 - Assisted in distribution of Carolina Computing Initiative laptops to incoming new students.
 - Provided assistance to students and families for their technology needs on campus.
- **UNC-Chapel Hill Center for Cheminformatics Research (CECCR)** Chapel Hill, NC
Graduate Research Assistant Jan 2012 - Jan 2016
 - Developed & maintained Chembench, a website for molecular modeling & prediction using Java.
 - Developed ChemoText, a drug discovery tool based on NIH PubMed data using jQuery & NoSQL.
- **Social Welfare and Health Informatics Group (SWHIG)** Chapel Hill, NC
Undergraduate Research Assistant Sep 2011 - May 2012
 - Assisted in management of North Carolina social welfare programs & dataset curation using SAS.
- **BlackBerry, Ltd.** Irving, TX
Java Developer, Student May 2011 - Aug 2011
 - Created a visualization tool for mechanical design team using Django & jQuery.
 - Improved internal Confluence wiki by developing Java plugins for missing functionality.

SKILLS

- **Languages:** Java, Python, HTML/CSS, SQL, JavaScript, TypeScript, R
- **Technologies:** Git, jQuery, Flask, Django, Travis CI, Ionic, React Native
- **Operating Systems:** Windows, Linux, Mac OS X
- **Foreign Languages:** Japanese, Korean

PUBLICATIONS

- Haley, K. L., Cunningham, K. T., **Kim, I.**, & Shafer, J. S. (2019). Autonomy-supportive treatment for acquired apraxia of speech: feasibility and therapeutic effect. *Aphasiology*, 1-21.
- Capuzzi, S. J., **Kim, I. S. J.**, Lam, W. I., Thornton, T. E., Muratov, E. N., Pozefsky, D., & Tropsha, A. (2017). Chembench: a publicly accessible, integrated cheminformatics portal. *Journal of chemical information and modeling*, 57(2), 105-108.