

# James Bramlett

901-268-5244 | [james@jamesbramlett.com](mailto:james@jamesbramlett.com) | <https://jamesbramlett.com>

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Adept data analyst with a background in experimental psychology. Experienced in a variety of statistical and research methods. Proficient programmer with experience in database management. Skilled in both the interpretation and presentation of data.

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## Skills

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- **Statistical Packages:** R, Python (Numpy/Pandas, Scikit-learn), SPSS, SAS, HLM, MATLAB, JMP
- **Programming:** Python, SQL, PostgreSQL, MATLAB, Visual Basic, HTML, JavaScript
- **Software:** Tableau/PowerBI, Qualtrics, Databricks, Adobe Suite, Unreal Engine, MS Office

## Experience

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**Graduate Researcher** | *Group Attention and Behavior Lab, University of Tennessee* 2015-2021

- Involved in all aspects of the research process including literature review, research and survey design, IRB, participant recruitment, data collection, data management, data analysis, report writing and presentation.
- Developed experiments examining the impact of social factors on opinion, cognitive ability, and performance.
- Designed, engineered, and implemented research-oriented content within various contexts and media.
- Improved existing methodologies, including software, with a focus on future re-implementation and maintenance.
- Automated data collection and cleaning solutions across numerous platforms.

**Lab Manager** | *Group Attention and Behavior Lab* 2018-2021

- Led and trained a team of assistants in research methodology.
- Developed effective and efficient workflow and policy.
- Provided mentorship both individual and in the form of presentation.
- Maintained and created online databases from which to deploy experimental content.

**Case Manager** | *Helen Ross McNabb Center* 2012-2014

- Responsible for an active case load of 60 clients within a large spectrum of cognitive and social functioning.
- Clinically documented changes related to behavior, mood, attention, as well as medication management.
- Established individualized programs and goals for all clients.
- Created hands-on lesson plans catered toward individuals of multiple levels of functioning.

## Freelance

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**Founder** | UTPugs: <http://ut4pugs.us> 2015-Present

- Founded an online competitive gaming community with over 2000 users.
- Collaborated to create a statistics website with extensive real-time data and ranking system to predict outcomes.
- Deployed and maintained multiple servers with a focus on simultaneous propagation of user created content.
- Developed original software for community use.

## Education

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Ph.D. Candidate in Experimental Psychology 2017-2021

*University of Tennessee, Knoxville, TN*

M.S. in Experimental Psychology 2015-2018

Minor in Statistics

*University of Tennessee, Knoxville, TN*