

# CURRICULUM VITAE

## Logan M. Kronforst

The University of Texas at Austin

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(512)-818-2769

### EDUCATION

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| 2019-2025 | The University of Texas at Austin, Austin, TX<br>Bachelor of Arts in Music, Classical Guitar Principal<br>Secondary Concentration in Brain, Behavior, and Data Science<br>Sarah and Ernest Butler School of Music, College of Fine Arts |
| 2019-2025 | The University Texas at Austin, Austin, TX<br>Minor/Certificate in Scientific Computation and Data Science<br>Department of Statistics and Data Science, College of Natural Sciences  |
| 2019-2025 | The University of Texas at Austin, Austin, TX<br>Minor/Certificate in Elements of Computing, Computer Science<br>Department of Computer Science, College of Natural Sciences  |
| 2019-2025 | The University of Texas at Austin, Austin, TX<br>Minor/Certificate in Spanish for Business Professionals<br>Department of Spanish and Portuguese, College of Liberal Arts   |
| 2012-2016 | Leander High School, Leander, TX<br>Distinguished Diploma Graduate<br>Clinically Certified Medical Assistant Certificate (CCMA)   |

### PROFESSIONAL EXPERIENCE

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| 2022-2023 | String Project, The University of Texas at Austin<br>Pre-college Classical Guitar Teacher |
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## GRANTS AND FELLOWSHIPS

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2023 Behavioral Data Science Internship  
The University of Texas at Austin, Austin, TX  
Department of Psychology, Behavioral Data Science Initiative  
*Mood Prediction Using Adaptive Multi-Task Deep Learning*  
Role: Data Science Intern  
Amount Awarded: \$2,000

## RESEARCH EXPERIENCE

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2023 TIES Lab (Technological Interventions for Ecological Systems)  
The University of Texas at Austin, Austin, TX  
Department of Psychology  
Research Assistant  
Supervised by Dr. Adela Timmons and Jacky Duong M.S

2023 Psychology Undergraduate Mentoring Program  
The University of Texas at Austin, Austin, TX  
Department of Psychology  
*K-Means analysis of Psychosocial Predictors of Major Depressive Disorder*  
Supervised by Galen Casidy

## HONORS AND AWARDS

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2023 Behavioral Data Science Fellowship, The University of Texas at Austin  
2022 University Honors, The University of Texas at Austin  
2021 Continuing and Transfer Scholarship, The University of Texas at Austin

## SELECTED PRESENTATIONS

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2023 Psychology Undergraduate Mentoring Program Symposium  
*Unsupervised Machine Learning Analysis of Psychosocial Predictors of Major Depressive Disorder*

## PUBLICATIONS

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1. **Kronforst, L.M.** Duong J.B., Feng, K., Carta, C.E., Walters, S.N., Jumonville, G., Carrasco, A., Kim, Y., Han, S., Chaspari, T., Margolin, G., & Timmons, A.C., *Mood Prediction Using Adaptive Multi-Task Deep Learning*. Poster abstract accepted to the 57th Annual Association for Behavioral and Cognitive Therapies Convention (ABCT), Seattle, WA