

# Joshua Lelon Mitchell

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## RESEARCH INTERESTS

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I am generally interested in tools, techniques, and environments that foster robust mathematical thinking. My specific interests include understanding student perceptions, architecting productive classroom discourse, and using technology to increase learning outcomes.

## EDUCATION

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| MAY 2020 | Master of Science in COMPUTER SCIENCE, <b>Texas State University</b> , San Marcos, TX<br>MINOR IN MATHEMATICS<br>GPA: 3.71/4   |
| MAY 2016 | Bachelor of Science in COMPUTER SCIENCE, <b>Texas State University</b> , San Marcos, TX<br>MINOR IN MATHEMATICS<br>GPA: 3.63/4 |

## ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

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| DEANS LIST           | Fall 2015, Spring 2016   |
| ACADEMIC DISTINCTION | Recipient of the Undergraduate Academic Distinction Award from the Department of Computer Science at Texas State University. |
| MEMBER               | The Texas State Computer Science Club (EXE). I did employer outreach and relayed job opportunities to members.               |

## RELEVANT EXPERIENCE

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| MAR 2020 - Present  | Software Engineer at AUNT BERTHA, PBC, Austin, TX<br>I was a member of the Search team, where the goal is to match Seekers (individuals in search of social services) to relevant community benefit organizations   |
| AUG 2017 - May 2018 | Graduate Instructional Assistant at TEXAS STATE UNIVERSITY, San Marcos, TX<br>I taught two sections of pre-Calculus and Calculus labs to undergraduates. Responsibilities included lecturing on course content as well as developing, administering, and grading homework assignments and quizzes.                        |
| JUN 2016 - Aug 2017 | Software Engineer at GENERAL MOTORS COMPANY (GMC), Austin, TX<br>I developed Angular.js applications and integrated them with existing REST services. My team was responsible for developing a mobile-first web application for factory workers in 60+ factories to keep track of parts on assembly lines.                |
| AUG 2014 - May 2015 | Mathematics Tutor at TEXAS STATE MATH LAB (Math CATS), San Marcos, TX<br>I assisted individual and groups of students with confusion, assignments, and other inquiries related to Mathematics. Other tasks included monitoring student progress, identifying areas needing improvement, and preparing students for tests. |