

# TONI AGUILAR

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## EDUCATION

San Jose State University, **M.S. Human Factors and Ergonomics.**  
University of California, Santa Cruz, **B.A. Philosophy.**

December 2016  
December 2010

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## RELATED COURSEWORK

Ethnographic Methods ANTH 149	Human Factors Experiments ISE 212
Human Computer Interaction ISE 217	Design and Analysis of Experiments ISE 202
Usability Testing and Evaluation ISE 215	Human Factors Seminar PSYC 273

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## PROJECTS

**Usability Testing of the Lexus RX350 Multi-function Display**, SJSU, Spring 2015

- Executed all phases of a [usability test](#), analyzed the test results in terms of [usability needs](#), and compiled the [test plan, data, and analysis](#) into a report.

**Heuristic Evaluation of Maserati.us**, SJSU, Fall 2014

- Identified and suggested [solutions](#) for violations of systemic and local [design principles](#).

**Handoffs in the Neonatal Intensive Care Unit**, Literature Review, SJSU, Fall 2014

- Found major causes of handoff related medical errors and discussed possible solutions.

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## SKILLS

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| • <a href="#">User Interviewing</a>                     | • <a href="#">Usability Testing</a>               |
| • <a href="#">Creative Problem-Solving</a>              | • <a href="#">Designing Research Plans</a>        |
| • <a href="#">Qualitative and Quantitative Research</a> | • <a href="#">Knowledgeable in UCD Principles</a> |

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## ACTIVITIES

<b>Volunteer</b> , <a href="#">Applied Human Factors and Ergonomics Conference</a>	July 2015
<b>Member</b> , <a href="#">Human Factors and Ergonomics Society</a>	September 2014-Current
<b>Participant</b> , <a href="#">Connected Vehicle Reference Implementation Architecture Workshop</a>	August 2014

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## EXPERIENCE

<b>San Jose State University</b> , Teaching Associate, San Jose, CA	August 2015- Current
• Grading and creating rubrics for assignments for a Human Factors Design graduate course.	
<b>Succulence</b> , Designer/Salesperson, San Francisco, CA	January 2014-August 2014
• Created custom designed terrariums and vertical gardens.	
<b>Walgreens</b> , Service Clerk, Daly City, CA	September 2012-February 2014
• Managed breaks for employees and worked as a backup for four different departments.	
<b>San Francisco Parks Alliance</b> , Intern, San Francisco, CA	March 2013-June 2013
• Procured donations for a non-profit and photographed parks for evaluation purposes.	