

Nicole Lehrer | (504) 554 - 2215 | nicole.lehrer@gmail.com | 400 Sharon Drive NOLA 70124
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Targeting a junior IOS developer position (NYC or SF Bay Area preferred).
Interested in conceptualization and development of mobile applications, especially UI/UX intensive.

Relevant experience

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|---|---|
| Aug 2008 - May 2014
During graduate study | <ul style="list-style-type: none">• Objective-C and OpenGL for generative visual feedback mapped to movement data from stroke survivors (Mac OS)
Used in a 24 mo. clinical study with 10 stroke survivors and 6 mo. clinical study with 8 stroke survivors• Objective-C for IOS iPad application used by physical therapists to capture, edit, annotate and organize videos of patient movement during therapy
Used by 2 physical therapists during 6 mo. long clinical study |
| Jan 2014 - May 2015
Consulting for Aural Analytics | <ul style="list-style-type: none">• Objective-C for front end of IOS iPad applications for speech therapy, a pair of mockups were developed for therapist and patient
Therapist application mockup placed as a finalist in the 2014 Vodafone Wireless Innovation Competition |

Education

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| May - Aug 2015 | Student at Recurse Center Summer I Batch
Focused on learning Swift for IOS |
| Aug 2008 - Dec 2014 | Ph.D. in Media Arts and Sciences
School of Arts, Media and Engineering at Arizona State University
Dissertation: Applied Interdisciplinary Concepts for Designing Visual Media Within Interactive Neurorehabilitation Systems |
| Aug 2003 - May 2008 | Bachelor of Science in Engineering in Biomedical Engineering
School of Engineering at Tulane University |
| Aug 2003 - May 2008 | Bachelor of Fine Arts in Painting
School of Liberal Arts and Sciences at Tulane University |

Scholarships & Fellowships

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| Aug 2010 - July 2013 | National Science Foundation Integrative Graduate Education Research Traineeship (NSF-IGERT) Fellow for graduate study at Arizona State University |
| Aug 2008 - July 2010 | Science Foundation of Arizona Research Fellow for graduate study at Arizona State University |
| Aug 2003 - May 2007 | Dean's Honor Scholarship for full tuition for undergraduate study at School of Engineering, Tulane University |

Teaching Assistantships

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| Aug 2013 - May 2014 | Collaborative and Capstone Projects (Visual Media Section), Digital Culture Program at Arizona State University (<i>Project-based courses for collaborative design and research</i>) |
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Visual Arts Shows & Awards in Painting

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| May 2008 | Bachelor of Fine Arts Exhibition, Tulane University Newcomb Art Department |
| 2007, 2006, 2003 | Juried Undergraduate Student Exhibition, Tulane University Newcomb Art Department, |
| 2008 | Marjorie Clarke Ferguson Memorial Award, Tulane University |
| 2007 | Class of 1914 Prize, Tulane University |
| 2005 | Alice Stirling Parkerson Award for Studio Art, Tulane University |