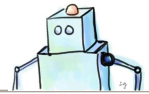

SOPHIA GORECKY

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EXPERIENCE	<p>Senior User Experience Designer at Synopsys October 2014 - Present</p> <p>As the lead designer at Coverity (acquired by Synopsys), I am responsible for the design of multiple web-based code static analysis products. I spend most of my time working on information architecture problems and making low-fidelity wireframes. I lead design reviews with the stakeholders and quickly iterate. I communicate solutions across all development, documentation, and product management teams. See LinkedIn for more specific responsibilities.</p> <p>User Experience Designer at Coverity July 2012 - October 2014</p> <p>Focused on our enterprise static analysis tool interface. Built an interactive HTML, CSS, and jQuery prototype.</p> <p>Web Programming TA at Cornell University January - May 2012</p> <p>Taught PHP, MySQL, jQuery, AJAX, and other relevant web tools.</p> <p>Media Programming TA at Cornell University August - December 2011</p> <p>Taught Processing to create interactive visual programs to students with non-technical backgrounds.</p> <p>User Experience Intern at Inkba May - August 2011</p> <p>Worked with Ruby on Rails 3/PHP/MySQL to develop e-commerce site and beta sign up page.</p> <p>Computer Science Researcher at Trinity University May - July 2010</p> <p>NSF sponsored REU to study multi-agent systems. Worked with Dr. Yu Zhang and Dr. Mark Lewis to translate a social simulation in which agents connect and disconnect based on a method dubbed "Highest Weighted Reward." The code was translated from C++ to Scala and put into a distributed framework.</p> <p>Research Intern at NTBC at Cornell University June - July 2007</p> <p>National Science Foundation (NSF) sponsored internship. Learned how to make and design microfluidic devices.</p> <p>Research Intern at University of Texas at Dallas May - July 2006</p> <p>Worked with Professor Sergey Bereg to use the Cinderella computer simulation to study linkages in a web of nodes.</p>
TOOLS	<p>Balsamiq, InVision, Sketch, HTML, CSS, Photoshop, Omnigraffle, jQuery, Javascript, Arduino, Processing</p>
EDUCATION	<p>Cornell University</p> <p>BS, Engineering: Computer Science and Human-Computer Interaction</p>
OTHER	<p>One-Person UX Toolbox certification, Nielsen Norman Group (August 2014).</p> <p>I am a native Spanish speaker.</p>