

SOPHIA GORECKY

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SUMMARY

Currently Head of UX. Interaction designer with 7 years of professional experience interested in solving both tactical and strategic user experience (UX) problems. Skilled at breaking down problems into their simplest forms to make the complex accessible to every person. Advocates the use of design systems and unified vocabulary to spend more time iterating on the correct user needs, determined by usability testing, instead of getting lost in the pixels.

EDUCATION

Cornell University
BS, Engineering: Computer Science and Human Computer Interaction (HCI)

AWARDS & ETC

Synopsys SIG R&D All Star Award (December 2018)

First recipient of this peer-nominated award.

YWCA Silicon Valley Emerging Leader Award (March 2017)

This award is meant to recognize and encourage women who are within the first 5 years of their current careers who show strong evidence of leadership and executive potential. The program showcases a maximum of 5 women who best meet the outlined criteria. ([Video](#)).

"Since joining the company 4 years ago, Sophia Goreczky has impressed us with her initiative, passion, and overall commitment to our values. Her natural leadership abilities and technical acumen have enabled the rapid increase in responsibilities. She has the potential to become a successful technical leader in the Software Security field." -Nomination from Steffen Rochel and Behshad Rejai

User Experience Certification ([UXC License 1006022](#)) , Nielsen Norman Group (December 2016)

- **UX Management** speciality achieved December 9, 2016.
- **UX Research** speciality achieved August 29, 2018.
- 14 8-hour classes and corresponding exams were taken to achieve this.

I am a native Spanish speaker.

EXPERIENCE

Head of UX at **Synopsys (SIG)**

May 2019 - Present

Staff User Experience Designer at **Synopsys (SIG)**

Sept 2018 - May 2019

Senior User Experience Designer at **Synopsys (SIG)**

Oct 2014 - Sept 2018

I am responsible for the product design for Synopsys's new cloud software security unified platform, Polaris. I advise on product strategy and direction based on user research and the instinct I have calibrated with the past 7 years of cross team collaboration I have participated in (Support, Customer Training, Sales, Marketing, Legal, R&D, and PM). I spend most of my time balancing product strategy while working on information architecture problems and making low-fidelity wireframes and advising as a technical architect. I helped establish a design system to bring low fidelity specs into production in a unified way. I lead design reviews with the stakeholders and quickly iterate. I communicate solutions as broadly as possible. I insist on science driven, rather than opinion based, approaches to user experience problems.

EXPERIENCE CONTINUED	User Experience Designer at Coverity	July 2012 - October 2014
	Focused on our enterprise static analysis tool interface (Coverity Connect). Built an interactive HTML, CSS, and jQuery prototype to help user test the UI before implementation.	
	Web Programming TA at Cornell University	January - May 2012
	Taught PHP, MySQL, jQuery, AJAX, and other relevant web tools.	
	Media Programming TA at Cornell University	August - December 2011
	Taught Processing to create interactive visual programs to students with non-technical backgrounds.	
	User Experience Intern at Inkba	May - August 2011
	Worked with Ruby on Rails 3/PHP/MySQL to develop e-commerce site and beta sign up page.	
	Computer Science Researcher at Trinity University	May - July 2010
	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.	
	Research Intern at NTBC at Cornell University	June - July 2007
	National Science Foundation (NSF) sponsored internship. Learned how to make and design microfluidic devices in a clean room lab environment.	
	Research Intern at University of Texas at Dallas	May - July 2006
	Worked with Professor Sergey Bereg to use the Cinderella computer simulation to study linkages in a web of nodes.	
TOOLS	Balsamiq, InVision, Sketch, Omnigraffle, Lookback, Design Systems, HTML, CSS, Javascript	