
SOPHIA GORECZKY

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SUMMARY

Interaction designer with 6 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

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.

TOOLS

Balsamiq, InVision, Sketch, Lookback, Design Systems, HTML, CSS, Photoshop, Omnigraffle, Javascript, Arduino, Processing

EXPERIENCE

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

October 2014 - Present

I am responsible for the product design for Synopsys's new cloud software security unified platform. I advise on product strategy and direction based on user research and the instinct I have calibrated with the past 6 years of cross team collaboration I have participated in (Support, Customer Training, Sales, Marketing, Legal, R&D, and Product Management). 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. I lead design reviews with the stakeholders and quickly iterate. I communicate solutions as broadly as possible. I insist on data 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.