

Luis Fernando Solano

Chicago, IL ♦ solanol@umich.edu ♦ (312) 757-9790

<http://www.linkedin.com/in/luis-solano-a5804619b>

EDUCATION

University of Michigan - Ann Arbor

GPA: 3.4

Ann Arbor, MI

Major: Bachelor of Science in Information - User Experience Design **Minor:** Entrepreneurship May 2023

Honors & Awards: Tappan Scholarship Recipient (\$25,000/yr), Provost's Award

optiMize Alumnus

Ann Arbor, MI

- Participated in a 5-month social innovation challenge (SIC) through optiMize at the University of Michigan; aimed towards a more just and sustainable community through the development of a self-directed project - *Bambu*
- Researched and analyzed area of need; identified potential stakeholders & community; incorporated an iterative prototype development process; developed a budget and pitch presentation; collaborated with mentors and peers

EXPERIENCE

Maximize Inc.

Chicago, IL/Ann Arbor, MI

Core Team - UI/UX Designer

October 2020 - Present

- Developed customer discovery by working closely with the core team and creating interview protocol questions to learn more about pain and gain points from our customer segment; helped gather and organize data for affinity mapping
- Transitioned to the UI/UX development team to design and officially launch the company's website upon completion; effectively designed a website using information hierarchy, website planning, wireframes and iteration; became involved with the Branding & Marketing team

Ming Li Lab

Ann Arbor, MI

Research Assistant

October 2018 – April 2019

- Developed research with Dr. Li on the lysosome organelle by designing primers using SnapGene software, created mutations, and carried out experiments allowing to confirm how Ssh4 recognizes Ypq1 in the binding site
- Conducted experiments following objective oriented protocols to obtain comparative results on yeast and bacteria; analyzed results by microscopy, gel running, and flow cytometry producing quantifiable results
- Assembled data in a presentable manner to display my project at a research symposium; responsible for lab maintenance and keeping an updated lab journal to develop a log

Procom Enterprises Ltd.

Chicago, IL

Technology Intern

January 2020

- Worked closely with IT tech learning about different category cabling such as CAT5 and CAT6 cables and gained experience working with power and voltage while installing security systems such as static cameras, IP cameras, and other home automation products
- Troubleshooted technical problems with previously installed systems in locations such as schools and multi-residence housing facilities to improve performance; organized data by security systems using software

ACTIVITIES & SKILLS

Activities: STEM Honors, Community Center - Eerie House, goIT, Propellor Collective, ALPFA, optiMize, Maximize Inc., Dare to Dream, entrepreneurial endeavors

Skills: C++, CSS, Python, HTML, Powerpoint

Languages: Native Spanish, English

Additional: Avid tamale & pizza maker, fisher, community champion - passionate to support the underprivileged