

Sophie Lancaster

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Home Address

907 Sunday Lane
Winona Lake, IN 46590

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Campus Address

453 McGlinn Hall
Notre Dame, IN 46556

EDUCATION

University of Notre Dame

Bachelor of Science in Computer Science
GPA 3.60/4.0

Notre Dame, IN
May 2019 (Expected)

University of Notre Dame

Studied Integrated Business and Engineering and Sustainability

London, England
Summer 2016

The American International School of Rotterdam

Rotterdam, The Netherlands
June 2015

EXPERIENCE

Employment:

University of Notre Dame

McGlinn Hall Clerk

August 2016-Present

- Utilize technical skills to assist hall rector in organizing hall emails and weekly news

Leadership:

University of Notre Dame

SWE Tech Team Co-Leader

August 2017-Present

- Led the teach team by presenting project at SWE conference, filling out group paperwork, setting up meetings with industry partners, facilitating teamwork

Research:

University of Notre Dame

IRES Summer Research in Budapest, Hungary

May 2017-August 2017

- Researched deep learning and neural networks at the Pázmány Péter Catholic University under the leadership of András Horvath and Michael Niemier

Academic:

University of Notre Dame

Fundamentals of Computing

August 2016-December 2016

Tiles Game Project, team member

- Used C++ to create a version of the popular Piano Tiles game

Data Structures

January 2017-May 2017

Dining Hall Meal Planner Project, team member

- Used C++ and HTML to create a meal planner program that takes user input and creates a meal based on the items offered in the dining hall

ACTIVITIES

Shamrock Leadership Series: First Year Institute

February 2015

- Lecture series which seeks to increase leadership skills in first year students

Society of Women Engineers

August 2015-Present

- Professional development organization that seeks to increase the importance of women in engineering
- Acted as a SWE Welcome Ambassador Summer 2017-Present

SWE Tech Team (Member)

October 2016-May 2017

- Team that works with the South Bend community to engineer a solution for one of the city's problems

Hall Council Apparel Commissioner

August 2017-Present

- Design apparel for the dorm

SKILLS

Computer: Microsoft Office, Unix, Verilog, C++, C, Python, TensorFlow

Language: Sufficient in Spanish

Website: slancas1.github.io

INTERESTS

Traveling, cooking, fitness, socializing, family time, music