

Rosemary Wilson

Rosawill.github.io | Traverse City, MI
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SKILLS

PROGRAMMING

Comfortable:

Python • C++ • HTML
CSS • MySQL • Scala
JavaScript • C

DATA

Familiar:

Spark-etl • Kibana
Elasticsearch • Redshift

FRAMEWORKS

Familiar:

Flask • Play • Vue.js

LANGUAGES

Conversational:

Spanish

EDUCATION

UNIVERSITY OF MICHIGAN

BA IN COMPUTER SCIENCE

April 2020 | Ann Arbor, MI

IES ABROAD

SPANISH LANGUAGE AND CULTURE

January - May 2019 | Granada, Spain

(Relevant Coursework taught in Spanish)

- Economy and Politics in Latin America
- Spain and the European Union

COLLEGE YEAR IN ATHENS

TRAVEL WRITING

June 2018 | Athens, Greece

COURSEWORK

UNDERGRADUATE

Web Systems

Computer Security

Artificial Intelligence

User Interface

Social Computing

LINKS

Github:// [Rosawill](#)

LinkedIn:// [/in/rosemary-wilson-](#)

PROJECTS

Develop personal website

EXPERIENCE

POSHMARK | SOFTWARE ENGINEER INTERN

June - August 2019 | Redwood City, CA

- Learned Scala in conjunction with Play web framework to create an internal tool, used to train a recommendations data science model.
- Using MySql, pulled data from different big data technologies such as Spark and Redshift to populate a recommendations engine based on a unique username.
- Learned the architecture and design of big data systems.

MICHIGAN MEDICINE | RESEARCH ASSISTANT

Oct 2019 - March 2020 | Ann Arbor, MI

- Under the leadership of Dr. Chad Brummett, recruited patients prior to surgery for blood (DNA) samples to donate to a bio repository.
- Navigated a bustling hospital environment and performed research duties with respect to nurses and doctors.

COLEGIO MARISTAS | TEACHER'S ASSISTANT AT A BILINGUAL SCHOOL

January - May 2019 | Granada, Spain

- Spent 8 hours a week creating and teaching English lesson plans for Spanish students ages 6-17.

FORD SCHOOL OF PUBLIC POLICY | WEBSITE MAINTENANCE ASSISTANT

Sept 2017 - April 2018 | Ann Arbor, MI

- Assessed the site's discoverability amongst competing policy schools.
- Edited content to improve aesthetic appeal and logical ordering.

HAGERTY CLASSIC INSURANCE | SOFTWARE ENGINEER INTERN

May - Aug 2017 | Traverse City, MI

- Created automated tests for every website feature using WebSelenium.
- Composed weekly blog posts about the company's intern program to give structured feedback to advisors.

UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM | RESEARCH ASSISTANT

Sept 2016 - April 2017 | Ann Arbor, MI

- Produced a Qualtrics survey for college freshmen to investigate career goals.
- Developed a program in MatLab to convert survey results to quantitative data.
- Worked with Dr. Laura Alford to analyze pop culture as cause for career choice.

LEADERSHIP

KTP - PROFESSIONAL TECHNOLOGY FRATERNITY | MEMBER

January 2018 - Present | Ann Arbor, MI

HUMANITY FIRST | OUTREACH TRIP TO GUATEMALA

March 2018 | Antigua, Guatemala

- Worked with U.S. doctors to coordinate a week-long health clinic to assist locals.
- Optimized clinic wait time, communicating with locals to reduce confusion.

VOLUNTEERING

PEACE NEIGHBORHOOD | ELEMENTARY STUDENT TUTOR

Sept 2017 - Dec 2018 | Ypsilanti, MI

- Tutored elementary students behind the national learning curve in reading and math for three hours each week.