

Sabine A. Hutter

49532 Pine Ridge Drive
Plymouth MI, 48170

Phone: (734) 812-3659
Email: shutter@umich.edu

Certifications

Certified in Chemical Laboratory Safety Training
Certified in Autoclave Operation and Safety Procedures

Certified in Bloodborne Pathogen Training
Certified Training in Adobe Experience Manager

Software's and Programming Languages

Proficiency with Github
Proficiency with Tableau
Proficiency with Microsoft Office Suite
Proficiency with R Commander
Proficiency with Origin & Stata (Analytics Graphing Software)

Proficiency with HTML
Proficiency with SQL
Proficiency with Microsoft SQL Server Management Studio
Proficiency with Basic UNIX
Proficiency with Python 2.7 & Python 3.0

Education

University of Michigan- School of Information

Bachelor of Science (BS) in Information, Concentration in Analytics

Major GPA: 3.8/4.0 Cumulative GPA: 3.5/4.0

Ann Arbor, MI
April 2014- May 2018

- University Honors for 3 Consecutive Semesters and Dean's List for Winter 2017
- Feldman Summer Research Scholar for University of Michigan Medical School
- Member of Kappa Theta Pi Professional Fraternity
- Member of Italianissimo, Society of Women Engineers, and Women in Information Technology
- Accepted into the University of Michigan's Undergraduate Research Opportunity Program (UROP)
- Mentor in WISE RP (Women in Science and Engineering Resident Program)

University of Michigan- Stephen M. Ross School of Business

Certificate of Marketing/Marketing Management

Ann Arbor, MI
April 2014- May 2018

- Member of Ross Retail Club

Università degli Studi di Padova

International Marketing Study Abroad Program

Padua, Italy
May, 2015- June, 2015

- Team Leader in Development of an International Application
- Project Manager of Usability Testing in Managing Business Operations

Work Experience

Research Assistant

Pletcher Laboratory

Ann Arbor, MI
September 2014 – Present

- Assist post-doctoral fellows performing experiments studying molecular mechanisms of ageing in drosophila
- Perform statistical data analysis and design of new laboratory equipment

Temporary Financial Analyst

McLaren Health Care

Sterling Heights, MI
May 2017- August 2017

- Create an analytic model, using Python 2.7 and SQL, that determines whether revenue neutrality occurred between different revenue systems
- Produce a Tableau dashboard to visually show detailed levels of revenue neutrality within hospital department groups

Office Assistant

Women in Science and Engineering Resident Program

Ann Arbor, MI
April 2016 – September 2016

- Create easily accessible WISE RP alumni database
- Certified web editor in Adobe Experience Manager through University of Michigan College of Literature, Science, and the Arts
- Create WISE RP electronic view book of members of WISE RP for 2016-2017 academic year

Volunteering

Social Media Consultant

Hungarian Arts Club

Romulus, MI
June 2017 - Present

- Assist nonprofit event Fehér Rózsa Bál, White Rose Ball, by setting up a social presence
- Create database of past members and ball participants

Senior Volunteer

Meals on Wheels

Ann Arbor, MI
July 2009 - Present

- Plan routes and deliver meals to elderly and disabled clients

Publications

Chung, Brian Y., Jennifer Ro, Sabine A. Hutter, Kylie M. Miller, Lakshmi S. Guduguntla, Shu Kondo, and Scott D. Pletcher.
"Drosophila Neuropeptide F Signaling Independently Regulates Feeding and Sleep-Wake Behavior." *Cell Reports* 19.12 (2017): 2441-450.