

Shubhashish Paul Argha

Phone: 1 (347) 557-9424

E-mail: sargha@umich.edu | Portfolio: sargha.com

411 East Washington Apt #1003C Ann Arbor, MI 48104

EDUCATION

Bachelor of Science

University of Michigan, College of Engineering

Class of 2022

B.S. Electrical Engineering

WORK EXPERIENCE

Merci – Frontend Developer

January 2020 to Present

- Assess UX and UI Design for technical feasibility
- Design and implement social media aspect to the Merci platform
- Work in multidisciplinary team with professionals such as back-end developers and web designers

Michigan Political Consulting – Political Associate

September 2019 to Present

- Lead dedicated analytics team to bring pro-bono political analysis to and strategic consulting to campaigns, activist organizations, non-profits, businesses, and others who request the service
- Develop policy proposals for organizations and campaigns based on analytics-based research

City of Ann Arbor, Environmental Services Laboratory – Lab Technician

June 2019 to October 2019

- Collect and prepare samples from various sources for laboratory analyses
- Prepare media, buffers, solutions, and reagents required in analysis
- Perform all work in accordance and compliance with the Chemical Hygiene Plan, and the City of Ann Arbor policies and procedures

University of Michigan (Central Student Government) – Presidential Candidate

January 2019 to April 2019

- Lead Presidential Campaign team in preparation for a Freshman Presidential Candidate
- Create a campaign platform advocating for reduction of plastic use on campus, free feminine hygiene products, a more transparent CSG
- Communicate with clubs on campus to get support for campaign, and begin initiatives which CSG will initiate in the coming year

miRcore Non-Profit – Undergraduate Research Assistant

October 2018 to January 2019

- Analyze RNA data from Alzheimer's patients against healthy patients
- Work in a Linux environment to manipulate data and analyze primary outputs
- Develop strategies to understand genetic problems such as Alzheimer's, autism, and depression

National Oceanic and Atmospheric Administration – Outreach Associate

June 2017 to August 2018

- Maintain data on students and monitor progress in research
- Train students in ArcGIS software, Python, MATLAB, and remote sensing

National Oceanic and Atmospheric Administration – Student Research Assistant

June 2017 to February 2018

- Research current problems affecting the world's climate and atmosphere
- Work alongside professors to solve the global climate problem using remote sensing
- Lead research to understand the natural weather systems which caused Hurricane Sandy

QUALIFICATIONS

Computer Skills

- HTML, CSS, Ruby, Python, MatLab, C++ Programming Languages
- Versed in Adobe Photoshop, InDesign, Lightroom, and Muse
- Working knowledge of Autodesk Inventor, and Revit