Research Opportunity  
Dec 2018 - March 2019

We have several openings (both paid and unpaid) for undergrad research assistants. Here’s one of the projects (https://verdictdb.org/) where we need several individuals who are highly motivated but also strong in Java. We also need highly motivated individuals for another project, where the requirement is to be familiar with Javascript and ideally Ember.js. For questions, contact mozafari@umich.edu.

Society of American Military Engineers  
Scholarship Opportunities

The Detroit Post of the Society of American Military Engineers (SAME) announces its annual scholarships! The Welsh - ROTC scholarship is for currently enrolled ROTC students pursuing a degree in the STEM field, with a preference for engineering. The Welsh - Civilian scholarship is for students pursuing a STEM bachelor's degree. The LeFevre scholarship is intended for students pursuing their first STEM bachelor's while working at least 24 hours/week. Please apply by the 31 January deadline. For questions, contact Tina Monkiewicz (tina.monkiewicz@tetratech.com).

Apply Now: International Program for the Advancement of Neurotechnolgy Summer Undergraduate Research Experience

APPLY HERE to become a summer 2019 NSF IPAN Scholar

IPAN partners with various labs across the world to provide a unique educational research opportunity for University of Michigan students. Selected applicants will undergo a five-day bootcamp program at U-M, prior to leaving for their international lab.

International lab locations are*:

- University of Freiburg, Germany
- KIST, South Korea

Both undergraduate and graduate students are encouraged to apply. Bootcamp begins on June 3, 2019 with an immediate departure to assigned international locations. Students will return to Ann Arbor to finish the program on July 30, 2019.

Interested students may apply HERE by February 8, 2019.

*Students may not request an international location. Once assigned by IPAN, changes are not permitted.

See flyer for more information.

Amazon Alexa, Twitch & Microsoft Hackathons for Students - Invitation to Participate
Alexa Skills Challenge: Multimodal
Build (or update) Alexa skills using Alexa Presentation Language (APL) that leverages the screen on one of the following devices: Fire TV, Echo Show, Echo Spot, and Fire Tablets.
- Prizes: Up to $150,000 in cash and prizes
- Deadline: January 22, 2019
- Learn more and register at alexamultimodal.devpost.com

Twitch AWS Extensions Challenge
Build Twitch Extensions for viewers, broadcasters, or both. Extensions can be in any category and any theme, as long as it uses integrates at least one AWS service.
- Prizes: Up to $26,500 in cash and prizes
- Deadline: February 26, 2019
- Learn more and register at twitchdev.devpost.com

Microsoft Graph Security Hackathon
Build or update a functioning Microsoft Graph-powered solution that leverages the Microsoft Graph Security API. (Note: Please review the complete requirements on the website)
- Prizes: Up to $15,000 in cash, promotion and a speaking opportunity at Microsoft Build 2019
- Deadline: March 1, 2019
- Learn more and register at graphsecurityhack.devpost.com

MData Hack Registration is Live
January 18th @ 5pm
Palmer Commons

MDataHack is a 24-hour data science hackathon hosted at the University of Michigan. At this event, U of M students will have one day to analyze a dataset related to an impactful, real-world problem. At the end of the event, each team will prepare a brief write-up and presentation about their findings. Each presentation will be evaluated by a panel of judges, who will award prizes to the teams who present the most insightful findings. Throughout the hackathon, we will host tutorial sessions on useful data science topics. Food will be provided for registered participants!

Spots are limited! Sign up now at mdatalhack.com.