

ISHAN VASHISHTA

SOFTWARE DEVELOPER | ishan-vashishta.com

Education

UNIVERSITY OF MICHIGAN

Ann Arbor, MI

- Bachelors in Computer Science & Philosophy
- Enrolled: September 2015 - April 2019
- Relevant Courses Completed: Elementary Programming (EECS 183), Discrete Mathematics (EECS 203), Data Structures (EECS 280), Algorithms (EECS 281), Computer Security (EECS 388)
- Currently Enrolled: Computer Organization (EECS 370), Web Systems (EECS 485)

Experience

SCHOOL OF SOCIAL WORK

Ann Arbor, MI

Full Stack Web Developer

May 2017 – August 2017

- Programmed within Drupal 7 as a full stack web developer for the School of Social Work at the University of Michigan.
- Worked with the Google Drive API and various databases to create three new applications for the school including a means for faculty to find out about research funding opportunities, an application for professors to view, edit, and delete course syllabi, and an application for faculty and students to submit and store CV's.

MICHIGAN DAILY

Ann Arbor, MI

Managing Online Editor | Web Team Member

February 2017 – Present

- Contributed to creating an improved visualization for customers of the paper interested in purchasing advertisement space. With the new ad page, located at <http://magnify.michigandaily.us/adTMD/>, users can now visualize what their advertisement will look like and get a realistic quote without speaking to anyone.
- Created several webpages for the Art's section of the paper to display certain content, such as the best bands of the 2000's located at magnify.michigandaily.us/BestBands/ and daily coverage from the Cannes Film Festival located at magnify.michigandaily.us/CannesFilmFestival/.

DIRECT BRAIN INTERFACE LABORATORY

Ann Arbor, MI

Research Assistant | Programmer

September 2016 – April 2017

- Used C++ programming within the BCI2000 application under Dr. Jane Huggins in order to improve a Cognitive Testing Application.
- Reconfigured Cognitive Testing Task to decrease program error through added stimuli to gain more accurate results on patients with disabilities such as cerebral palsy.
- Helped construct a new module that offers a version of the Peabody Vocabulary Test available through mouse click.

Projects

Research Funding Opportunities

- Developed a page for the University of Michigan School of social work to display all available funding opportunities. Features of the page include a search functionality that allows the user to search based on keywords and to whom the opportunity would apply to, the opportunity to sort results based on the deadline for submission, and a web form for administrative users to edit/add opportunities within the database.

Course Syllabi

- Created a database and programmed an application that stores all course syllabi for the School of Social Work. Learned how to use cookies to track what term of courses the user was previously viewing, how to submit ajax requests, and how to program with MYSQL.

Info



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Languages

Proficient: C++,
HTML/CSS, Python,
PHP

Working Proficiency:
Javascript, JQuery,
Java, MYSQL

Skills

Git, Linux,
Photography, Adobe
Photoshop, Adobe
Light Room, Adobe
Illustrator, Microsoft
Office, Web Design,
Drupal 7

Additional

Formerly Ranked #1
globally in How I Met
Your Mother Trivia on
QuizUp App

Completed 2016
Chicago Marathon in
3:22:09 while
fundraising \$1000
for the Chicago
Youth Centers

Favorite Book:
Cat's Cradle
-Kurt Vonnegut