

Bradley Huang

44903 Lafayette Drive • Novi, Michigan 48377
huangbr@umich.edu • 248-719-6972

EDUCATION	UNIVERSITY OF MICHIGAN College of Literature, Science, and the Arts, May 2019 Bachelor of Science: Major in Computer Science, Minor in Economics • GPA: 3.26/4.00	Ann Arbor, MI
	NOVI HIGH SCHOOL • GPA: 3.85/4.00, Magna Cum Laude, National AP Scholar	Novi, MI
SKILLS	• Key Courses: Data Structures and Algorithms, Intermediate Microeconomic Theory • Programming: C++, Java, HTML5, R, CSS3, Python 3, ES6 Javascript, Excel, Powerpoint	
EXPERIENCE	MECC Consulting Group Business Analyst	Ann Arbor, MI
Jan. 2018 - Present	• Created data analysis models to examine sales data, audience demographics, and other psychographic factors for client to determine key performance indicators • Developed restaurant placing frameworks to predict location favorability for new client restaurants according to selected key performance indicators using Excel and R • Proposed new site selection locations for various chain restaurant clients with projected annual consolidated revenues of approximately 10 million dollars	
Summer 2017	Little London School of English English Teacher	Hohhot, China
	• Led introductory English lessons and educational activities for students aged 8 - 12 • Collaborated with other teachers to develop engaging and innovative lesson plans with a focus on differentiated learning needs to maximize student learning potential	
Sep. 2016 - Apr. 2017	Undergraduate Research Opportunity Program Research Assistant	Ann Arbor, MI
	• Evaluated the effects of conditional cash transfer (CCT) programs on student achievement and GDP contributions in order to determine the net benefits of CCTs • Analyzed international census data and designed measurement models with Excel in order to quantify net gained or lost utility from international CCT programs • Produced feasibility reports regarding the practicality of various CCT programs, which helped the World Bank to determine the viability of CCTs in specific countries	
Summer 2016	Michigan Science, Technology, Engineering and Math Academies Research Assistant	Ann Arbor, MI
	• Performed ecological research examining the effects of Quagga Mussels and Zebra Mussels on natural bacteria populations, water biomass and ecosystem food chains • Designed measurement experiments, performed animal research, and analyzed experimental data regarding microcystin concentrations in Ann Arbor water sources	
PROJECTS	Bradleyhuang.com • A personal website that I made from scratch using HTML/CSS/Javascript as well as the Bootstrap framework. Incorporates Riot Games API, Spotify widgets, and other features.	
	Letterman (EECS 281) • Reads in a dictionary and tries to find a path from a given start and stop word. Uses stacks/queues/deques (user decides) as primary data structure and breadth-first search or depth-first search as the searching algorithm (depends on selected data structure).	
ADDITIONAL	• National Security Language Initiative for Youth (NSLI-Y) China Finalist • Fluent in Mandarin Chinese – HSK Proficiency Test Level 5 Certified • Teaching English as a Foreign Language (TEFL) Certified • Former Cadet Chief Master Sgt. of Civil Air Patrol, auxiliary of United States Air Force	