

5531 Patterson Dr
Troy MI 48085

ANDREW NGUYEN

(248) 904-3173
ngandrew@umich.edu

www.github.com/arnguyen

arnguyen.github.io/portfolio

EDUCATION

Ann Arbor, MI	University of Michigan	Fall 2018 – May 2022
<ul style="list-style-type: none">• Major: B.S. in Computer Science (GPA: 3.31)• Relevant Coursework: Data Structures & Algorithms, Web Systems, Data Oriented Programming		

EMPLOYMENT

SDE, Intern	Amazon	May-July 2020
<ul style="list-style-type: none">• Developed a slideshow feature for Amazon Photos Web using React Js• Improved on the original design by adding new features to improve user experience• <u>Leveraged knowledge</u> in Front-end web development, React Js, Sass, VS Code, Git, Agile methodology, and debugged using Chrome Developer Tools		

Writing Fellow, Stats 250	University of Michigan	January-May 2019
<ul style="list-style-type: none">• Refined writing prompts for students to better support student learning• Supported students through office hours and provided feedback to boost student performance		

OTHER PROJECTS

Personal Website: arnguyen.github.io/portfolio

Data Gathering and Visualization	November-December 2019
<ul style="list-style-type: none">• Gathered music and weather data from the Spotify and Open Weather APIs• Processed and created visualizations of data for analysis• <u>Leveraged knowledge</u> in Python, SQL, Matplotlib, and NumPy	

Project Lead, Alternate Reality Initiative	January-May 2019
<ul style="list-style-type: none">• Led a small team in designing the user experience for a concept virtual reality escape room• Created overarching schedule and weekly agendas• Planned meetings and managed project design	

Research Assistant, UROP	September 2018 – May 2019
<ul style="list-style-type: none">• Researched methods in behavioral game theory and psychology• Organized study along with fellow students and research mentor, Dr. Romesh Saigal• Analyzed resulting data using graphs and statistical methods to draw conclusions	

Skills

Software

- **Languages:** C, C++, Python, SQL, JavaScript, HTML, CSS, Sass
- **Libraries/Frameworks:** React Js, Flux, Redux
- **Technologies:** Git, Visual Studio, VS Code, Chrome Developer Tools
- **Other:** Agile Methodology, Jira

Other

- **Languages:** English (Native), Cantonese (Spoken – Intermediate proficiency), French (Intermediate)