Andrew Nguyen

(248) 904-3173 | ngandrew@umich.edu | arnguyen.github.io/me

EDUCATION

University of Michigan   Ann Arbor, MI
Bachelor of Science in Computer Science (3.37 GPA)   *September 2018 – April 2022*
- **Relevant Coursework:** Data Structures & Algorithms, Web Systems, Operating Systems, UI Development

WORK EXPERIENCE

Software Engineer Intern   May 2021 – August 2021
Atlassian
- Implementing new features and bug fixes on the Trello Ecosystems team to support users and 3rd party developers
- Improving user experience and performance of Trello boards and plugins by creating a new centralized plugin hub
- Guiding team knowledge through creation of thorough feature documentation
- Utilizing React, TypeScript, GraphQL, Backbone.js, Less CSS

Software Development Engineer Intern   May 2020 – July 2020
Amazon
- Developed a highly user-requested slideshow feature for Amazon Photos to allow users to playback photos, videos, and albums
- Refined original slideshow design by adding new control features to enhance user experience
- Completed feature with engineering best practices and walked through full dev cycle using Agile/Scrum methods
- Utilized React, Redux, Sass

Writing Fellow   January 2019 – April 2019
University of Michigan
- Communicated with peers to revamp writing prompts for students to better guide learning objectives
- Supported students' goals by hosting office hours and providing feedback on papers

Undergraduate Researcher   September 2018 – April 2019
University of Michigan
- Investigated academic papers to gain a strong knowledge base
- Designed an experiment alongside fellow researchers and mentor to gather data on human decisions
- Analyzed data to draw conclusions on how people make decisions and its applications to general behavioral game theory

PROJECTS & ACTIVITIES

Leadership Development Chair | *Triangle*   January 2021 – April 2021
- Organized and led speaker presentations and shark tanks to help members develop leadership skills and creativity

Project Lead | *Alternate Reality Initiative*   January 2019 – April 2019
- Led a small team in designing a user experience for a concept virtual reality escape room
- Created and maintained overarching schedules and weekly agendas to plan meetings and manage project design

TECHNICAL SKILLS

Languages: C, C++, Python, JavaScript, TypeScript, SQL, HTML, CSS, Sass, Less CSS
Frameworks/Libraries: React, Redux, Flask, Backbone.js, jQuery
Developer Tools: Git, VS Code, Visual Studio, Chrome Developer Tools