Victor Aung

victoraung.com
victoraung@u.northwestern.edu
github: victoraung
(929) 322-3709

Education

Northwestern University — Bachelor of Science in Computer Science

Evanston, Illinois | September 2017 - June 2021 (Anticipated)
- Major GPA: 3.853/4.0, Cumulative GPA: 3.653/4.000
- Northwestern STEM Scholar, QuestBridge Scholar

Select coursework: Data Structures, Algorithms, Computer Systems, Software Development Processes, Human-Computer Interaction (UI/UX Design), Game Design and Development

Experience

Technology Intern — Capital One

Richmond, Virginia (Remote) | June 2020 - August 2020
- Implemented a redesign improving the workflow of over 20,000 call agents, helping millions of customers.
- Led visual changes to significant portion of customer support web app using Vue, JavaScript, and CSS/Tailwind.
- Collaborated with UI designers to identify problem areas and create implementable solutions.
- Achieved associate-level Cyber Security certification with a focus on the OWASP Top 10 security vulnerabilities.

Software Engineering Intern — Relativity

Chicago, Illinois | June 2019 - September 2019
- Updated legacy.NET C# application, used thousands of times a day, to meet new infrastructure standards.
- Integrated an Inversion of Control container to reduce unnecessary dependencies throughout codebase.
- Migrated application for compiling developer code to build and test on new Jenkins pipeline.
- Wrote golden flow and error scenario unit tests with dependency injection to pin down core functionality (NUnit).

Research Assistant — TunePad.live

Evanston, Illinois | March 2019 - June 2020
- Developed features for music coding platform where students can create songs by writing code.
- Re-styled core TunePad UI to meet redesign guidelines using Dart, Python, and SCSS.
- Created Python lesson plans aimed towards teaching middle school students to code through music.

Lead Consultant — Northwestern University Information Technology

Evanston, Illinois | September 2017 - June 2020
- Promoted to Lead Consultant after successfully resolving thousands of technological issues across campus.
- Increased team capabilities by hiring, mentoring, and managing several new service desk analysts per quarter.

Projects

Warp World
- Front End Developer for Warp.World, a startup focused on making apps/extensions for video game streamers.

EatVietNomNom.com
- Designed, developed, and maintained multi-page website for local Evanston restaurant.

Ourly (Winner: N.U.D.M Tech Challenge)
- Mobile app created to streamline processes for a Chicago nonprofit organization (created using React Native).

Memerdreamr (Best Use of Snap Kit: Uncommon Hacks 2019)
- Fun "noisy" website generator with Bitmoji features through integration with Snapchat API.

LaunchParty
- Multiplayer 2D party game made for Pioneers of Interactive Entertainment (created using Unity Game Engine).

Skills

- **Front-End:** HTML/CSS/SCSS, Vue, Dart, React, React Native, JavaScript
- **Object Oriented:** Python, .NET C#, C++, Java
- **Developer Tools:** Git, Agile, Jira, Jenkins, NUnit, Figma, Castle Windsor (.NET IoC Container)