

SEULMIN RYU

seullrryu.github.io
seul@nyu.edu
(201) 749-3688

Education	New York University Bachelor of Arts in Computer Science <ul style="list-style-type: none">Minor in Web Programming and Applications, Digital Art and Design GPA: 3.5 / 4.0	Aug 2017 – Dec 2020
Experience	BioDigital Software Engineering Intern New York, NY <ul style="list-style-type: none">Transitioned marketing website from AngularJS to CMS using CraftCMS, Tailwind CSS, SASS, PostCSS, Twig, Webpack, and VanillaJS. Collaborated with Marketing team to ensure best SEO.Developed new front-end features for Human Studio, an Interactive 3D Human Anatomy Application using Angular 9, NGXS, and RxJS while working in an agile environment.Participated in UI/UX Design processes for the new upcoming features of the application. NYU Gallatin School of Individualized Study Information Technology Intern New York, NY <ul style="list-style-type: none">Communicated with faculty and administration to provide technical and administrative support for the Gallatin School of Individualized Study.Assisted Director of Operations with software and hardware installation and other supportive tasks.Maintained service logs and other documentation including lists of hardware and software. World Financial Group Web Development Intern Fort Lee, NJ <ul style="list-style-type: none">Developed an informational website in static HTML/CSS and VanillaJS to educate customers on retirement savings and various insurance policies.	Jun 2020 – Aug 2020 Feb 2019 – Jun 2020 Jun 2017 – Aug 2017
Skills	Languages: HTML, CSS, JavaScript, TypeScript, Python, Java, Swift, SQL Technologies: React, Angular 9, NGXS, RxJS, Node.js, Express.js, Passport.js, Tailwind CSS, SCSS, PostCSS, Bootstrap, Handlebars.js, A-Frame, p5.js, Twig Tools: Git, GitHub, MongoDB, Firebase, AWS, Docker, Webpack, Xcode, Figma	
Projects	Alcoholmetrics <ul style="list-style-type: none">Full stack web app that allows each unique user to keep track of how much alcohol they drank and determines whether or not the user's alcohol tolerance improved overtime. Incorporated persistent data storage and provided authentication. Implemented using MongoDB, Express.js, React.js, Node.js, Passport.js. Chop Chop! <ul style="list-style-type: none">iOS App that allows users to input the ingredients in their pantry and recommend recipes that matches the ingredients, stores the ingredients and recipes in database for each unique user. Implemented using Swift, Firebase, Spoonacular API. Spotterfly <ul style="list-style-type: none">Full stack web app that uses the Spotify API to match users near them with similar top artists and top tracks, offering a new way for users to discover new music. Implemented using MongoDB, Express.js, React.js, Node.js.One of ten undergraduate projects selected to present in the annual student showcase for NYU Courant Institute of Mathematical Sciences. Virtual Reality Maze <ul style="list-style-type: none">Web VR maze where users can play each other to find the treasure box in the VR space. Implemented using A-Frame, p5.js, and Node.js.	