Jacky Ng

nyujacky   JackyNg   jackyng.us
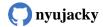
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Education

App Academy   Feb 2017 – May 2017
Full Stack Development OOP course with <3% acceptance rate 1000+ hour rigorous curriculum of TDD, REST, security, and web dev.

New York University   Sept 2012 – Sept 2016
Bachelor of Science: Chemistry
Minor: Computer Science and Mathematics

Experience

Outernets - New York, NY   May 2016 – Oct. 2016
Software Engineer
- Created an interactive visual display of a client's product using Unity 5 and MonoDevelop resulting in signing the company's first major client, McDonalds, and team collaboration from Samsung
- Utilized ThreeJS, Unity, HTML5, and CSS to create cost and time efficient app creation process

Clifford Ross Studio - New York, NY   Aug 2015 – Nov 2015
Software Engineer (Contract)
- Lead development and maintenance of the Android version of company app in Unity 4/5 and MonoDevelop, increasing potential user base
- Lead debugging of any iOS issues until app was production ready, delivering product on time and with minimized budget

Projects

Strive – (RoR, JavaScript, React, CSS)   Live | Github
A full stack web app to connect athletes, inspired by Strava
- Keeps code DRY and efficient with reuse of components
- Allows real-time planning and updates of routes and distances via React and Google Maps API
- Secures user authentication by salting with BCrypt Ruby gem

Ninja Brawl – (JavaScript, CSS, Easel.js)   Live | Github
A player versus player fighting browser game
- Implement EaselJs to create smooth animations and fast rendering of objects and environments
- Utilize OOP for efficient code structuring

Additional Information

Languages: English (Native), Chinese (Cantonese-Native)
Programming Skills: Ruby, React, JavaScript, SQL, Redux, Java, C#, HTML/CSS/SCSS, Python