

TYLER NGUYEN CHICAGO, IL | (630) 414-9085 | tntt_tyler@me.com
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ASPIRING SOFTWARE DEVELOPER & ENGINEER with combined academic and professional experience updating and designing innovative web and mobile applications to optimize workflow on a global scale.

TECHNICAL PROFILE

MERN Full Stack • Swift • React Native • React JS • MongoDB • AWS • Express JS • NodeJS • JavaScript • HTML • CSS • Java • iOS • Android • TypeScript • Redux • Redux Saga • Redux Rematch

TECHNICAL PROJECTS

Bar Hopper | Cross-Platform Mobile Application | Responsive Design | React Native, Node, Express, Firebase
- Implemented server-side functionality to retrieve data from Yelp API and Google API.
- Integrated OAuth user authentication and database cloud storage using Firebase platform.

ICM Corporate | Mobile Responsive Web Application || Front-End Design | HTML, JavaScript, CSS
- Advanced the redesign of Investor Cash Management's corporate website
- Leveraged Bootstrap css and responsive practices

Lowkey | React JS Web Application | Front-End Design | HTML, JavaScript, CSS
- Applied native responsive/flexible web design, mobile support.
- Fetched data from Google Places API using Axios to track local restaurants with geolocation

PROFESSIONAL EXPERIENCE & ACCOMPLISHMENTS

Robert Bosch, LLC – Chicago, IL

WEB APPLICATION DEVELOPER INTERN

Summer 2019 – May 2020

- Utilized React JS library and React Native open-source mobile application framework to program and develop internal web applications that support operational efficiency across global branches.
- Facilitated in-depth research to advance progress of new virtual reality (VR) mobile applications for internal use, conducting trial and error testing and quickly isolating technical limitations.

MOBILE APPLICATION DEVELOPMENT INTERN

Summer 2018

- Updated existing application to optimize end user accessibility, converting QR code scanner via Swift and installing new data features that import contact information and produce personalized QR codes.
- Developed new code for existing applications to streamline operational functions while decreasing deployment time, successfully increasing application downloads by 1K+ after launch.

Investor Cash Management – Chicago, IL

FRONT END DEVELOPER

Spring 2021 - Present

- Built, deployed, and distributed multiple web and mobile applications across various clients using React/React Native. Leveraged Appcenter and Jenkins pipeline to maintain releases.
 - Improved upon existing features as well as continuously implemented new features, primarily within the scope of financial technology. Utilized Jira Software and Bitbucket to uphold an agile culture.
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EDUCATION

Loyola University Chicago – Bachelor of Science (BS), Software Engineering – May 2020

GPA: 3.6 | Dean's List 2018 – 2020 | Computer Science Departmental Honors Award

Coding Dojo – Full Stack Development Training Program (MERN) – Graduated January 2021

Relevant Courses: Software Engineering | Database Programming | Network Security | Human-Computer Interaction

Software Development for Wireless & Mobile Devices | Game Design & Development | Discrete Structures
Objects, Frameworks & Patterns | Object-Oriented Programming | Scientific & Technical Communication
Object-Oriented Development | Data Structures: Algorithms & Applications | Computer Forensics