

## Nicholas Montemorano

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### EDUCATION:

**Rochester Institute of Technology**, Rochester, NY  
Bachelor of Science, Software Engineering  
Working towards Masters of Computer Science, 2022  
GPA: 3.60  
Honors: Dean's List 7/8 Semesters

**Northeastern University**, Boston, MA  
32 credit hours towards Bachelor of Science  
Honors: Dean's List 2 Semesters

### PROGRAMMING SKILLS:

**Programming Languages:** Javascript, Java, TypeScript, C#, C, Python  
• **Frameworks:** Angular, React, React Native, Android, AWS Lightsail, EC2, S3, Route 53

### RELEVANT WORK:

**RiderML** Spring 2019  
• Created a program that predicted RIT bus arrival times to within one minute.  
• Scraped live data from the bus' API and plugged in the most useful parameters to a gradient descent algorithm.  
**TestTunes** Summer 2019  
• Implemented an exam lockdown mechanism on Android phones on a React Native project.  
• Phone can "lockdown" so that a student can listen to music via Spotify while taking an exam without sacrificing academic integrity.

### PROFESSIONAL EXPERIENCE:

**Solu Technology Partners**, Victor, NY June 2019 – January 2020, May 2020 - Present  
*Software Engineering Intern*  
• Upgraded a 40kLOC Angular application from Angular version 4 to version 10.  
• Maintained dozens of broken Selenium-based integration tests with each version upgrade.  
• Fixed dozens of cosmetic CSS bugs with each version upgrade.  
• Refactored the application to use Reactive Forms rather than Template Driven forms.  
• Integrated role-based permissions into the application.  
• Implemented numerous other features.  
**TrainMyGame**  
• Two-sided marketplace that matches notable professionals to coaches and parents, LLC founded by myself and two friends.  
• Coordinated the development of the application with contractors and then made modifications to make it production ready.  
• MERN (Mongo, Express, React, Node) stack.  
• AWS services include S3, Lightsail, Route 53.  
• Cloud mongoDB database.  
• Implemented production-ready Stripe integration.  
**CaterTrax**, Rochester, NY August 2018 – December 2018  
*Software Engineering Intern*  
• Built features on the customer-facing application using ASP classic and JQuery/JavaScript.  
• Built a CRUD application using .NET and C#, with plain JavaScript.  
• Utilized Swagger to build API documentation.

### ATHLETIC ACCOMPLISHMENTS:

**RIT Men's Varsity Lacrosse** August 2016 – Present  
*Varsity Athlete*  
• Cut from team in 2017, made team in 2018.  
• Dedicate 25+ hours a week to games, practices, and workouts while maintaining a full academic course load.  
• USILA honorable mention All American as a Face-off Midfielder (2019).  
• Warrior/New Balance USILA 2nd Team Media All American (2020)