

NASIR MOHAMMAD

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EDUCATION

Sept 2013 – April 2019 **Bachelor of Science in Computer Science, University of Toronto**

EXPERIENCE

June 2017 – August 2018 **Junior Software Developer, Reportin (now Source)**

- Implemented an automated test strategy for Reportin's API on .NET Core and increased test coverage to 87%.
- Independently created an admin panel using Angular 6 for a waitlist with over 500 users.
- Integrated external APIs such as Twitter, Intercom & Sendgrid.
- Built an interactive Telegram bot with commands to report waitlist rank.
- Incorporated an Agile workflow using Jira and daily scrum meetings.

PROJECTS

April 2017 – Present **Warmains, Personal Website**

- Created a shareable character planning tool for World of Warcraft using Angular, Node.js, Express, and MongoDB.
- Integrated complex formulas and algorithms from the game to re-create character statistics and the talent calculator.
- Incorporated indexing techniques to optimize item retrievable from a set of over 50,000 items.
- Implemented an algorithm to compress url params to 10% of the original.
- Built three iterations of app, significantly improving tech stack and design.

SKILLS

Language / Frameworks	Java, C/C#, Python, HTML/CSS/JS, TypeScript, SQL, Angular, React, .NET, Node, Foundation, Bootstrap
Other	Git, Jira, Visual Studio, Azure, Heroku, Postman, Mongo, Travis CI, Redux

INTERESTS AND ACTIVITIES

Competed in basketball and volleyball intramurals at UofT

Officer in a large MMORPG guild with over 900 players. In charge of recruiting players and leading large groups to achieve a common goal.