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 achieved a test coverage of 87%.

· Independently created an admin panel for a waitlist of over 500 users to allow the marketing team to send invites and modify Sendgrid templates.

· Built an interactive Telegram bot with several commands to encourage social engagement of Reportin's platform.

· 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 WoW to re-create in-game statistics and mechanics.

· Incorporated indexing techniques to optimize item retrieval 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.