

Munaz Rahman

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SKILLS

PROGRAMMING

Proficient:

Java • Android • C# • Visual Basic
HTML • CSS • JavaScript • Node.js
ASP.NET • .NET MVC • MySQL • MongoDB

Familiar:

C++ • C • Assembly

LINKS

Me:// [munazrahman.com](#)

Github:// [munazr](#)

LinkedIn:// [munazrahman](#)

EDUCATION

UNIVERSITY OF WATERLOO

BASC IN COMPUTER ENGINEERING

Expected June 2019 | Waterloo, ON

Courses:

- Operating Systems and Systems Programming
- Embedded Microprocessor Systems
- Algorithms and Data Structures

CLUBS

- VEX Robotics (2013 - 2014)
- Computer Programming (2012 - 2014)
- NXT Lego Robotics (2010 - 2013)

PROJECTS

SMART MIRROR | APRIL 2016 | HARDWARE HACK

- Created a mirror that displays information using a Raspberry Pi, computer monitor and two-way mirror
- Developed a web user interface that greets users and displays weather, news and traffic

ROOMIES | FEBRUARY 2016 - MARCH 2016 | ANDROID APP | NODE.JS SERVICE

- Developed an Android application that allows roommates to share chores, expenses and lists
- Created a RESTful API service using Node.js that responds to application requests
- Released application on Google Play Store

MEETR | JANUARY 2016 | ANDROID APP | NODE.JS SERVICE

- Worked with a team to develop an application to help businesses sustain energy by automating thermostats in meeting rooms
- Developed a Node.js service to respond to application requests and operate a Nest smart thermostat
- Winner of the 2016 DeltaHacks General Electric award for sustainability

WATAPP | AUGUST 2015 - PRESENT | PEBBLE WATCH APP

- Using Pebble.js developed a smart watch application that displays information about the University of Waterloo, such as cafeteria menus, employer information sessions and parking availability using Pebble.js
- Released application on Pebble App Store and identified and implemented new features and bug fixes

QUALIFICATIONS

- Experienced at test-driven, scrum and agile development
- Ability to quickly and independently grasp new concepts and ideas
- Skilled at evaluating options and creating effective long-term solutions
- Enjoy working in a team environment while contributing expertise and following leadership directives

EXPERIENCE

SOFTWARE DEVELOPMENT STUDENT | BLACKBERRY LTD

Jan 2016 – Apr 2016 | Waterloo, ON

- Contributed to software architecture design, refactoring and on-going code improvements
- Built and documented an automated Android test suite using Robolectric, Mockito, PowerMockito, JaCoCo and JUnit
- Used static code analysis tools to reduce issues, optimize processes, prevent bugs and improve code readability
- Performed testing, identified defects and developed software patches

SOFTWARE DEVELOPER (.NET) | 360 INCENTIVES

May 2015 – Aug 2015 | Whitby, ON

- Contributed modules and enhancements to SaaS-based platforms under ASP.NET / .NET MVC
- Developed RESTful API services and responsive web applications using Node.js, MongoDB, Jade, jQuery, and CSS
- Created a contention-free micro service to sync data between a SQL and MongoDB database using RabbitMQ and Node.js
- Identified requirements, designed new features, estimated development efforts and delivered on product roadmap