Second Year Computer Science Student

Michelle Wysocki

✉ mnwysock@uwaterloo.ca 📞 (519) 404-3622 michellenw in mnwysocki

Skills

+ Languages: Most experienced in **C#** and **C**, with strong exposure to **Java**, **Swift**, **HTML/CSS**, **SQL**, **Bash**
+ Tools: Command Line, Terminal, VIM, Git, SVN, Jenkins, Jira, Ranorex, Visual Studio, IntelliJ, Xcode

Work Experience

// *Software Developer and Tester, Bayer Radiology and Informatics* 2017

+ Utilized **C#**, **postgreSQL**, and Ranorex to write and fix software test suite, ultimately taking it from a couple hours to the desired 60 hour runtime during a continuous integration cycle
+ Wrote a **C#** program to take screenshots of UI and add labels across 23 different supported languages
+ Used Jenkins, Visual Studio, Command Line, SVN, Jira Suite, and Assembla across all projects

// *Biophysics Research Assistant, University of Waterloo* 2014 - 2015

+ Aided lead researcher to successfully complete report on interaction of daptomycin with lipid membranes

// *Homework Help Tutor, Frontier College* 2015

+ Tutored refugee high school students one-on-one in math and English literature
+ Increased students' grade average and overall understanding, displaying strong communication skills

// *Summer Co-op with Charity Republic, Waterloo* 2014

+ Made use of organization and deductive reasoning skills to research and compile a 96-page volunteer

Projects

// *Dungeon Crawler Game* 2017

+ Classic dungeon crawler game made in **C#** using VIM in terminal
+ Utilized Git and GitHub for version control

// *Personal Website - MichelleWysocki.me* 2016 - Present

+ Currently creating a personal website to display future projects using self-taught **HTML** and **CSS**

// *Modified Version of Dijkstra's Dining Philosophers* 2016

+ A take on the classic Dining Philosophers problem completed in **Java**

Education

// *Candidate for Bachelor of Computer Science, University of Waterloo* 2016 - Present

+ Relevant Courses: Designing Functional Programs (**Racket**), Elementary Algorithm Design and Data Abstraction (**C**), Currently Taking: Logic and Computation, Object Oriented Software Development (**C++**)

Awards

+ Grace Hopper Scholar, *University of Waterloo* 2017
+ President's Scholarship of Distinction (Entrance average 95% +), *University of Waterloo* 2016
+ Dr. Mabel B. Dunham Award for female with highest graduating average, *St. Mary's HS* 2016
+ Award of Distinction for Math, Science and Technology, *St. Mary 's HS* 2016
+ Second Place in Google 40Forward Pitch Competition 2014