Fatima Taj

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TECHNICAL SKILLS

Programming Languages: C · C++ · Racket · HTML/CSS · JavaScript · MIPS assembly
Software/Technologies: Git · SVN · Unix · JIRA · Confluence · MS Visual Studio
Other: Agile Methodology (SCRUM)

WORK EXPERIENCE

Peraso Technologies   *May - August 2017*
Validation Engineer

- Added new features to the test automation framework in C/C++, and conducted regression testing for each release cycle.

- Analyzed automated regression results to report bugs/defects, created detailed reports and ensured all automated tests were running smoothly during Continuous Integration.

- Prepared targeted end-customer test plans to document test purpose, operation, and criteria.

Toronto District School Board   *May - August 2016*
Website Production Support

- Provided direct client support, including web page updates, survey/form development using HTML/CSS/jQuery and performed website maintenance using the CMS tool, DotNetNuke.

University of Waterloo   *January - December 2016*
Residence Ambassador

- Responsible for giving weekly tours of rooms, suites and residence facilities as part of the University of Waterloo's right FIT program.

University of Waterloo   *August - September 2016*
Student Facilitator - Out of Province and American Orientation

- Effectively created and delivered presentations and assisted with event logistics.

EDUCATION

University of Waterloo   *2015 - 2020*
Candidate for Bachelor of Mathematics, Honours · Expected 2020

PROJECTS

Quadris   *C++*
Designed the non-real time version of tetris, using object oriented programming concepts.

Personal Blog/Website   *HTML/CSS, jQuery, Jekyll*
Built a personal blog and website designed to cater to common issues faced by incoming students at the University of Waterloo.

RemindMe   *jQuery, Python, jinja*
Created a web application that provides frequent reminders through desktop notications using the Notications Web API. Hosted at: remindertool.appspot.com

ACTIVITIES AND VOLUNTEER EXPERIENCE

StarCon: Co-Director of Logistics   *August 2017 - Present*

Women in Computer Science Undergrad Committee   *Fall 2016 - Present*
Big CSters Co-Director/System Administrator

AWARDS AND SCHOLARSHIPS

- **Scholarship for the Grace Hopper Celebration of Women In Computing**   *July 2016*
  Awarded by the Women in Computer Science Committee at the University of Waterloo

- **B.P. Dammizio Computer Science Entrance Scholarship**   *Fall 2015*
  Awarded to outstanding students entering first year of Computer Science

- **University of Waterloo President's Scholarship of Distinction**   *Fall 2015*

- **Commonwealth Essay Competition**
  Gold(*2011*) . Silver(*2012*) . 2 Bronze Medals(*2013 . 2014*)