SHASTA
RITCHIE

3A, Bachelor of Computer Science
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EDUCATION

Bachelor of Computer Science
Co-operative Program,
University of Waterloo,
September/2016 - Present

COURSES

- Elementary Algorithm Design and Data (CS 135)
- Abstraction Designing Functional Programs (CS 136)
- Logic and Computation (CS 245)
- Object-Oriented Software Development (CS 246)

COMPUTER PROFICIENCY

- Proficiency in Java and C/C++
- Working knowledge of Racket, Python, HTML, CSS, Javascript, and JQuery
- Experience with CI/CD pipeline tools including Git/SVN, Jenkins, Artifactory, Docker, and VMs

AWARDS

- Nordstrom Four-Year Scholarship
- Computing and Financial Management Entrance Scholarship
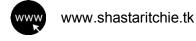- University of Waterloo President's Scholarship of Distinction

LINKS

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ShastaAisling

www.shastaritchie.tk

PROJECTS

Personal Website
Personal Project, September/2017
- Created personal website using Google App Engine, Python, Jinja2, and HTML/CSS/JavaScript templates.

Original Game, "ConnectCount"
Grade 12 Computer Science, Brantford Collegiate Institute, January/2016 - June/2016
- Created original desktop game using Java and JavaFX, received grade of 100%.
- Constructed visual/audio effects, implemented Dropbox API for online high score database

WORK EXPERIENCE

DevOps Co-op, Automation and Integration Testing
Dematic Ltd., Waterloo, Ontario, Jan/2018 - May/2018
- Configured Jenkins masters and webhooks
- Set up ELK stack for integration with Dematic GitLab and Cloudbees Jenkins
- Provided administrative support to internal customers

Technical Writer Co-op
Dematic Ltd., Waterloo, Ontario, Jan/2018 - May/2018
- Maintained and wrote articles for one of Dematic's online help documentations.
- Created an e-training course for Dematic software engineers.

Live-In Assistant
L'Arche Hamilton, Hamilton, Ontario, May/2017 - August/2017
- Created online training module for new-hires.
- Supported developmentally disabled peoples with personal finances and self-care.

Court Staff
The Dufferin Club of Brantford, Brantford, Ontario, September/2013 - October/2016
- Kept up-to-date membership records for over 200 members using Excel.
- Sold memberships and tennis camp registrations over the phone and in person, increasing the organization's revenue.