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Courtney Pattison

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EDUCATION

Bachelor of Computing	University of Guelph	September 2015–April 2021
<ul style="list-style-type: none">• General Program, GPA 86%• Coursework: <i>Data Structures, Analysis & Design of Computer Algorithms</i>, and <i>Software Design III</i>		
Master of Information	University of Toronto	September 2012–April 2015
<ul style="list-style-type: none">• Library and Information Science, GPA 84%• Coursework: <i>Creative Applications for Mobile Devices</i> and <i>Project Management</i>		
Bachelor of Arts	University of Guelph	September 2009–April 2012
<ul style="list-style-type: none">• Psychology with a minor in Philosophy, GPA 84%		

OPEN SOURCE CONTRIBUTIONS

Creator and Maintainer	Betrayal Dice	December 2019–Present
<ul style="list-style-type: none">• An Android app in Kotlin that replaces the dice in the <i>Betrayal at House on the Hill</i> board game		
Creator and Maintainer	Node Packages	December 2018–Present
<ul style="list-style-type: none">• React Native component for fading children: <code>react-native-fade-in-out</code>, with over 100K downloads• Gulp image conversion plugins: <code>gulp-jpeg-2000</code> and <code>gulp-jpeg-xr</code>, with over 20K downloads		
Contributor	Mattermost	February 2019–May 2020
<ul style="list-style-type: none">• Added features, fixed layout issues, and improved test coverage (E2E and unit) on mobile and web apps		

VOLUNTEER

Gryph Reads Committee Member	University of Guelph	September 2015–April 2017
<ul style="list-style-type: none">• Created a website for patrons to find books from the Gryph Reads collection• Planned, marketed, and setup book displays for the Gryph Reads collection		
Research Assistant	York University	June 2014–August 2014
<ul style="list-style-type: none">• Researched the benefits of adding an XML encoding workflow to the Open Journal Systems publishing suite		

EMPLOYMENT

Student Library Assistant	University of Guelph	September 2015–April 2017
<ul style="list-style-type: none">• Assisted patrons with borrowing materials using the Voyager circulation system		
Research Assistant	University of Toronto	May 2015–August 2015
<ul style="list-style-type: none">• Updated metadata, scanned images, and uploaded items for the Dobe !Kung community on TSpace		
Grad. Student Library Assistant	University of Toronto	August 2014–August 2015
<ul style="list-style-type: none">• Created FAQ and tutorial guides for University of Toronto's institutional repository website TSpace• Negotiated self-archiving permission with publishers to add over 200 published works to TSpace• Received a STAR award for improving the accessibility, responsiveness, and cross browser support of TSpace		

LANGUAGES, FRAMEWORKS, AND TECHNOLOGIES

- Typescript, Javascript, C
- Angular, Node, React, React Native
- Firebase, Gatsby, Gulp, Jest, Travis CI