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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 that replaces the dice in the <i>Betrayal at House on the Hill</i> board game		
Contributor	Mattermost	February 2019–Present
<ul style="list-style-type: none">• Implementing dark-mode support for iOS and Android in React Native• Add features, fix layout issues, and improve test coverage (E2E and unit) on mobile and web apps		
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 4K downloads• Gulp image conversion plugins: <code>gulp-jpeg-2000</code> and <code>gulp-jpeg-xr</code>, with over 7K downloads		

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		
Grad. Student Library Assistant	University of Toronto	August 2014–August 2015
<ul style="list-style-type: none">• Submitted over 200 published items to TSpace after negotiating self-archiving permission with publishers• Received a STAR award for work on TSpace's redesign, including accessibility, responsiveness, cross browser, and usability testing		

LANGUAGES, FRAMEWORKS, AND TECHNOLOGIES

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