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Courtney Pattison

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EDUCATION

Bachelor of Computing   **University of Guelph**   **September 2015–April 2021**
- General Program, GPA 86%
- Coursework: *Data Structures*, *Analysis & Design of Computer Algorithms*, and *Software Design III*

Master of Information   **University of Toronto**   **September 2012–April 2015**
- Library and Information Science, GPA 84%
- Coursework: *Creative Applications for Mobile Devices* and *Project Management*

Bachelor of Arts   **University of Guelph**   **September 2009–April 2012**
- Psychology with a minor in Philosophy, GPA 84%

OPEN SOURCE CONTRIBUTIONS

Creator and Maintainer   **Betrayal Dice**   **December 2019–Present**
- An Android app in Kotlin that replaces the dice in the *Betrayal at House on the Hill* board game

Creator and Maintainer   **Node Packages**   **December 2018–Present**
- React Native component for fading children: `react-native-fade-in-out`, with over 100K downloads
- Gulp image conversion plugins: `gulp-jpeg-2000` and `gulp-jpeg-xr`, with over 20K downloads

Contributor   **Mattermost**   **February 2019–May 2020**
- 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**
- 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**
- 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**
- Assisted patrons with borrowing materials using the Voyager circulation system

Research Assistant   **University of Toronto**   **May 2015–August 2015**
- 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**
- 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.js, React, React Native
- Firebase, Gatsby, Gulp, Jest, Travis CI