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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%

Master of Information	**University of Toronto**	**September 2012–April 2015**

- Library and Information Science, GPA 84%

Bachelor of Arts	**University of Guelph**	**September 2009–April 2012**

- Psychology with a minor in Philosophy, GPA 84%

OPEN SOURCE CONTRIBUTIONS

Creator and Maintainer	**Pattern Projector**	**September 2023–Present**

- A progressive wep app (PWA) in TypeScript/Next.JS that quickly calibrates projectors for sewing patterns, with over 20K visitors and 45K page views

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

EMPLOYMENT

Student Library Assistant	**University of Guelph**	**September 2015–April 2017**

- Assisted patrons with borrowing materials using the Voyager circulation system

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
- Received a STAR award for improving the accessibility, responsiveness, and cross browser support of TSpace

VOLUNTEER

Digital Learning Commons Peer	**University of Guelph**	**September 2016–April 2017**

- Created and edited digital learning objects used to help students succeed in their studies

Gryph Reads Committee Member	**University of Guelph**	**September 2015–April 2017**

- Created a website for patrons to find books from 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

LANGUAGES, FRAMEWORKS, AND TECHNOLOGIES

- TypeScript, JavaScript, C
- Angular, Next.JS, Node.JS, React, React Native
- DSpace, Firebase, Gatsby, Gulp, Jest, Jira, Vercel