courtneyp@ttison.ca Kitchener, ON

# **Courtney Pattison**

courtneypattison.com github.com/courtneypattison linkedin.com/in/c-pattison

#### **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, React, React Native
- Firebase, Gatsby, Gulp, Jest, Travis CI