# Mackenzie Browne

### **Full Stack and Mobile Developer**

#### **Amsterdam**

Organized, lifelong learner motivated by difficult challenges. Self-driven, and enjoys working independently and with teams. Uses a curated collection of libraries and automation tools to make development / testing / deployment more efficient.

# **Experience**

**Elsevier** Amsterdam

#### Senior Full Stack Developer - Scopus Core Team

Feb 2020 - Present

- Perform technical interviews to grow the team. Mentoring and 1 on 1's for to improve team skills
- Involved in building a design system and shared component library to unify the user experience
- Involvement in major web stack migration to micro services and micro front-end technologies

**Prodigy** Toronto

#### Lead Mobile Application Developer - Game

Mar 2019 - Sep 2019

- Improve mobile user experience and design a standardized method for mobile-specific features
- Lead project to build internal tools from feedback to improve mobile QA testing speed
- Design and build standardized techniques, automation pipelines for tests, builds and deployment
- Facilitate cross-team collaboration to improve the mobile experience in all parts of the product

#### Senior Full Stack Developer - School Leader App

Jun 2018 - Mar 2019

- Create new features and improve the School Administrator user experience.
- Develop several in-house tools to improve productivity including CI tools and Slack bots
- Perform lunch time tech talks. Train and mentor developers in 1 on 1 meetings

Novus Health Toronto

#### **Senior Frontend Developer**

Oct 2017 - Jun 2018

- Support and maintain the existing Novus app. Includes a user-facing website and a custom CMS
- Designed a maintainable, reproducible app template that can be used across the Ingle product line.

  This dramatically reduced the amount of maintenance and bugs
- Create custom company-facing dashboard app with multiple sign-in routes, analytics and tools
- Train interns and other employees with pair programming and code reviews

#### **Self Incorporated Freelance**

Canada, USA (On-Site and Remote)

#### **Full Stack and Mobile Development**

August 2011 – June 2017

- Full-time contracting. Initial requirements meetings through to final product
- Built Mobile Apps, Websites and Hardware projects involving GPS, Bluetooth and VR
- Long term maintenance, upgrades or new features to existing products
- Perform interviews for hiring and develop strategies to grow teams over time
- Clients included IBM, NYPD, Syfy/Space Channel, NBC, Hatch, and many small startups, nonprofits and charities in the Toronto area

## Education

# University Of Ontario Institute of Technology

Oshawa, Canada

2007 - 2012

#### **Bachelor Of Science with Honours**

- Computer Science with minor in Mathematics
- 16 Month Internship in Web Application Development at IBM
- Thesis involving concurrent, multi-core web crawling using Clojure

### Contact

info@mackbrowne.com +31 061 773 5900

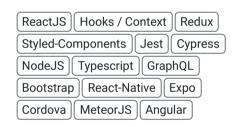
## **Portfolio**

mackbrowne.com linkedin.com/in/mackbrowne github.com/mackbrowne

## Skills

Single Page Apps
Native and Hybrid Apps
REST Development
Continuous Integration
Unit and E2E Testing
Customer Facing Pages
Responsive Design
Agile, Kanban and Scrum
Git Flow and Monorepos

### **Frameworks**



## **Services**



## **Tools**



# Languages

