

# Andrew Lloyd

## Full Stack Web Developer

🏠 Victoria, BC

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## Technical Toolbelt

**Frontend:** React, Redux, JavaScript, HTML5/CSS, NextJS, MaterialUI SASS, SCSS, Bootstrap, Responsive Design, Storybook

**Backend:** Node/Express, Ruby on Rails, PostgreSQL, MongoDB

**Testing:** Cypress, Jest, Mocha, Chai, Capybara, CircleCI, PhantomJS, RSpec

**Other:** Github, Webpack, ParcelJS, Snowpack, RedwoodJS, RESTful API, ERD design, Netlify, Heroku, Vercel, FeaturePeek, Draw.io, Figma, Adobe Creative Suite, L<sup>A</sup>T<sub>E</sub>X, Unity3D, SCRUM

## Projects

### MB-WYSIWYG Text Editor

A Rich Text Editor built for Mintbean's Build Your Own Text Editor hackathon.

- **Front End:** React, TypeScript, CSS, MaterialUI
- **Deployment:** Netlify: <https://mb-wysiwyg-text-editor.netlify.app/>

### The Shoppies Movie Awards

Built for the Shopify UX Developer Intern and Web Developer Intern Challenge Summer 2021

- **Front End:** React, JavaScript, CSS, MaterialUI
- **Back End:** Axios, PostgreSQL, Ruby on Rails
- **Deployment:** Heroku and Netlify: <https://theshoppies-movie-awards.netlify.app/>

### National Logistics Transportation

Re-design of business website for a Missouri based logistics firm.

- **Front End:** React, JavaScript, CSS, MaterialUI
- **Deployment:** Netlify: <https://national-logistics-transportation.netlify.app/>

### ListKeeper

A personal safety app disguised as a to do list app. Entry for Mintbean's: Social Justice Hack Week.

- **Front End:** NextJS, React, JavaScript, CSS, MaterialUI
- **Back End:** MongoDB, Twilio, SendGrid, CircleCI
- **Deployment:** Vercel: <https://listkeeper.vercel.app/>

### BeatJuice

An entry for Mintbean's Campus JavaScript Playoffs: Build a Beat Machine Hackathon.

- **Front End:** React, HowlerJS, JavaScript, CSS, MaterialUI
- **Deployment:** FeaturePeek: <https://beatjuice.netlify.app/>

### Jeopardy

A quiz app clone of the game show Jeopardy. An entry for Mintbean's Hack the Quiz Platform Hackathon.

- **Front End:** React, React Router, Redux, JavaScript, CSS
- **Deployment:** Netlify: <https://jeopardy-hackathon.netlify.app/>

### Forkitall

A Single Page React app that allows users to share their twists on various recipes.

- **Front End:** React, React Router, React Bootstrap, Webpack, Babel, SASS
- **Back End:** Axios, PostgreSQL, Ruby on Rails
- **Deployment:** Heroku: <https://fork-it-all.herokuapp.com/>

## Education

<b>Diploma: Full Stack Web Development</b> , Lighthouse Labs - Victoria, BC	Nov 2020
<b>The Complete 2020 Web Development Bootcamp</b> , Udemy - Online course	Aug 2020
<b>Certificate of Web Development with JavaScript</b> , Lighthouse Labs - Victoria, BC	July 2020
<b>MA in Sound Design with Post Production</b> , University of York, York, UK	Nov 2014
<b>BA (Hons) Game Design and Media</b> , Sheffield Hallam University, Sheffield, UK	Jun 2012

## Professional Experience

### Freelance Web Developer

Blue Portal Coding, Remote

Nov 2020 -

Present

- Re-design business websites for clients
- Consult with clients for technical solutions to meet their specific project needs.
- Utilize analytical and problem-solving skills to improve client's existing codebase.

### Freelance Videographer

Arlmedia.ca

Apr 2014 -

Present

- Worked for various clients to create promotional video media.
- Oversaw all videography, equipment set up and operation on production shoot sites.
- Conducted post production duties and video editing using latest post production software.

### Office Administrator

St Peter and Paul/St. Matthias Anglican Churches, Victoria, BC

Oct 2018 -

Aug 2020

- Updated and managed parish websites and Mailchimp campaigns, created digital posters and ran communications.
- Created and maintained parish records, documents and bulletins
- Set up automated rental form for website via Zapier and Microsoft forms, and coordinated rentals.

### Instructor of Post Sound Production/Sound Recording

Pacific Design Academy, Victoria, BC

Apr 2017 -

Jul 2018

- Independently led, organised, directed and delivered a twelve week college syllabus
- Instructed on topics such as Adobe Audition, technical audio editing, production recording for film.
- Increased student standards for audio classes achieving an 80% average grade.

### Technical Representative

Freeman Audio-Visual Canada, Victoria, BC

Mar 2018 -

Jul 2018

- Configured AV equipment for a number of events at venues
- Utilized critical thinking skills troubleshooting different audio, video and networking standards.
- Communicated with clients ensuring their needs were met, guiding them through use of equipment.

### Technical QC - Subtitling

Zoo Digital LTD, Sheffield, UK

July 2015 -

Aug 2016

- Completed quality control testing for subtitle files for clients such as Netflix, HBO, Disney and the BBC.
- Audited media for audio and visual consistency as well as working to client specified style guides
- Assisted QC department to reach a < 1% rejection rate resulting in securing Netflix as a client.

### First Line Support Engineer

ASK4 LTD, Sheffield, UK

July 2015 -

Nov 2015

- Assisted customers connecting to ASK4 services and solving connection issues with network diagnostics.
- Learned and utilized in-house network management tools to aid network maintenance.
- Worked with engineers remotely to guide them through floor plans and technical schematics of servers.

### Technical Gesture Designer

Sumo Digital LTD, Sheffield, UK

May 2011 -

Sep 2011

- Originated gestures via scripts for Nike+ Kinect training for Xbox360 (released Oct 2012).
- Utilized Kinect and development hardware collaborating with senior developers to suggest new tools.
- Extensively tested game software and document bugs for Microsoft. Partook in morning scrums with the team.