

# JANAE WELSH

## SUMMARY STATEMENT

Full-stack software engineer with background work in the education sector.  
Strong independent research and problem-solving skills.

## EDUCATION

### Carleton University Full Stack Developer Boot Camp

(May 2022 - Nov 2022)

- Cultivated comprehensive skill set in full-stack technologies through assigned and independent research
- Avid participant and team player in the classroom and during projects
- Invited back by faculty to inspire and provide advice to new bootcampers

### Toronto Metropolitan (Ryerson) University

(Sept 2019 - Apr 2022)

- Dean's List honoree, achieving a BA in English with distinction

### University of Waterloo

(Sept 2017 - Dec 2018)

- Consistent Dean's List honoree, specializing in Technical Writing

## WORK EXPERIENCE

### Web Development Teaching Assistant EdX

(Jan 2023 - Present)

- Passionately teaching full-stack skills in HTML, CSS, JavaScript and adjacent technologies (ex. Git, MERN, MySQL) during class and office hours
- Marking the major projects of students while kindly and critically providing feedback for further improvement
- Empowering students to orderly investigate problems and equipping them with the tools to research their own solutions

## CONTACT



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## SKILLS

- HTML
- CSS
- JavaScript
- MongoDB
- Express
- React
- Node.js
- Webpack
- Git
- GraphQL
- MySQL
- Sequelize
- Jest
- OOP
- ORM
- MVC

## **English Tutor & Essay Reviewer** Paper Co.

(Jan 2022 – Present)

- Helping students to synthesize their own answers with an inquiry-based approach to teaching
- Utilizing on-the-fly research skills in live sessions while assisting tutees
- Adapting complex explanations to the needs of students (K – Grade 12)

## **Educational Consultant** Sarah Fewson Consulting Co.

(Oct 2019 – Present)

- Researching child developmental stages and communicating research non-technically to clients
- Providing professional, curriculum-based feedback for childrens' TV scripts to enhance learning opportunities

## **English Tutor and Academic Coach** Elevate and Expand: Coaching for Excellence

(May 2021 – Dec 2021)

- Encouraged students to take control of their learning by academically goal-setting and achieving
- Engaged and motivated students with learning difficulties by using fun and helpful learning tools

## **Supervisor** Shoppers Drug Mart

(Mar 2020 – Aug 2021)

- Assisted in organizing daily operations by assigning breaks to junior staff at appropriate down-times
- Ensured the success of new employees with comprehensive training and a self-made handbook

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## **MAIN PROJECTS**

### **Poachd** (in development) MERN | Stripe | Webpack | Reddis

- Practicing efficient performance by managing ample amounts of data in an infinite-scroll, Pinterest-like recipe-sharing app with Webpack, React Lazy and Reddis
- Building payment plan functionality for monthly subscriptions with Stripe
- Forming complex data relationships with collaborative and modifiable recipes and users

### **Rescue Chow** (complete) MERN | Stripe | TailwindCSS

- Debugged and collaboratively coded for 2 weeks in a team of 4 peers
- Initialized app with Express server, React components and models for charities, products and users
- Created calculation functionality for charity proceeds and restructured charity model to accommodate Stripe payments

### **upGrad** (complete) Express | Sequelize | Handlebars

- Worked efficiently in a team of 3, with the time constraint of 1 week
- Created readable, concise code to model data relationships between users, posts and comments
- Developed filtering functionality to search for projects by subject, collaboration status, etc.

### **ShowGo** (complete) JavaScript | HTML | CSS

- Built front-end application in a week in a team of 3, relying on the Spotify API and Ticketmaster API
- Worked on passing user's ID to Spotify API based on user's input to create list of concerts