

# Tyler Scott

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**Full Stack Developer | Programmer | Software Engineer**

## Summary

Experienced in full-stack web development with a focus on MERN stack and SQL. With a certificate in full stack web development from **University of Toronto**, and 5+ years of experience in **leadership, customer relations**, and soft skills such as **communication and problem-solving**.

## Technical Skills

JavaScript, TypeScript, HTML, CSS, SCSS, jQuery, Bootstrap, Bulma, Node, React, Express, MySQL, Sequelize, MongoDB, Webpack, Babel, Bash, Figma, Git, GraphQL, Heroku, Jest, npm, yarn, redux, mongoose, API, Moment, ESLint

## Projects

### InnerPattern | group | October 2022

GitHub: [github.com/Tyl3r-s/InnerPattern](https://github.com/Tyl3r-s/InnerPattern) Deployed: [innerpattern.herokuapp.com/](https://innerpattern.herokuapp.com/)

- Journal and mood tracker where users can create an account and perform CRUD operations.
- Developed by a team of 4 by utilizing SCRUM and AGILE methodologies.
- Built with: MongoDB, Express, React, Node, Apollo, GraphQL, JWT, and bcrypt.

### Tech Bits | solo | July 2022

GitHub: [github.com/Tyl3r-s/tech-blog](https://github.com/Tyl3r-s/tech-blog) Deployed: [github.com/Tyl3r-s/tech-blog](https://github.com/Tyl3r-s/tech-blog)

- CMS-style tech blog site where users can create an account and perform CRUD operations.
- Used to track issues and the accompanying solution.
- Built with: Javascript, HTML, CSS, MySQL, Sequelize, Express-session, and Handlebars.

### Tesla Clone | solo | April 2023

GitHub: [github.com/Tyl3r-s/tesla-clone](https://github.com/Tyl3r-s/tesla-clone) Deployed: [tyl3r-s.github.io/tesla-clone/](https://tyl3r-s.github.io/tesla-clone/)

- Tesla website recreation. Features: Side menu drop-in, background blur, and screen snapping.
- Website is responsive, with closest font available.
- Built with: HTML, CSS, and JavaScript.

### Weather Dashboard | solo | May 2022

GitHub: [github.com/Tyl3r-s/weatherapp](https://github.com/Tyl3r-s/weatherapp) Deployed: [tyl3r-s.github.io/weatherapp/](https://tyl3r-s.github.io/weatherapp/)

- Users can search for any city to view the current max/min temperature, humidity, and wind speed as well as a five-day forecast.
- Cities that are searched are added to a list with the option to delete, persistent data is sent to local storage.
- Built with: HTML, CSS, JavaScript, jQuery, and the Open Weather API.

## Education / Professional Training

### Full Stack Web Development Bootcamp | University of Toronto | May - October 2022

- Worked on team projects with 3-5 individuals and gained expertise in advanced CSS, Git, APIs, OOP, MVC, PWAs, SQL, MERN stack, and other cutting-edge technologies.
- **Planned and delegated tasks**, maintained open communication, and developed front and back-end components while troubleshooting bugs.
- Collaborated with diverse team members using agile and scrum methodologies.

- Completed projects within 2 weeks, **achieving all objectives**.
- Delivered presentations to 50+ students using PowerPoint and answered questions from examiners.

**JavaScript Algorithms and Data Structures Masterclass | Udemy (2023)**

## **Core Competencies & Achievements**

- Took the lead on a group coding project (InnerPattern) planning and delegating tasks that **helped the team** hit all goals within timeline.
- Served an average of 40+ customers per day and generated weekly revenue of \$20,000 by **providing excellent customer service** and effective sales techniques.
- Used **communication skills** to explain complex concepts to customers in simple terms, increasing their comfort and confidence in their decisions.
- Provided mentorship to discouraged students, building their confidence and supporting their growth.
- Developed positive relationships with both customers and colleagues through **effective communication** and a friendly demeanor.

## **Work History**

**Software Development Teaching Assistant 2U | remote part-time | January 2022-present**

- Support the main instructor in delivering lectures, grading assignments, and guiding students through coding problems.
- Tasked with addressing the challenge of students experiencing difficulty understanding complex concepts, which could lead to discouragement and loss of motivation.
- Broke down complex subjects into easy-to-understand examples, helping students to think more effectively about problems and concepts. Empathetically addressed students' struggles, concerns, and doubts.
- **Improved** the technical proficiency and marketable skills of over 50 students, resulting in an average **satisfaction rating of 4.7/5 and a retention rating of 98%**.

**Manager Oil Changers | Oshawa, ON | October 2021 to July 2022**

- Faced various challenges related to customer complaints, stakeholder relationships, equipment and software issues, and changing circumstances.
- Implemented failsafe procedures, **fostered positive relationships with stakeholders and customers**, utilized problem-solving skills, and **adapted** to changing circumstances.
- **Reduced customer complaints**, boosted team confidence, and **utilized problem-solving skills** to diagnose and resolve technical issues with equipment, vehicles, and software. Minimized downtime and increased productivity.
- Resulted in **improved customer satisfaction**, reduced costs, **enhanced team confidence**, and **increased productivity**. Achieved a **1% increase in weekly revenue, while reducing weekly costs by 100\$**.