SARAH SALVATORE

FULL STACK DEVELOPER

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EDUCATION

York University   Toronto, Ontario
Full Stack Web Development, GPA: 3.9/4.0   Jan-Dec 2022
Relevant Coursework: Foundations of Full Stack Web Development, Server Side Programming and
Tools, Web UI Concepts and Frameworks, Database Design and Principles, DevOps and Deployment

George Brown College   Toronto, Ontario
Graphic Design, graduated with honours   Sept 2008- May 2011

SKILLS

Languages:	JavaScript, SQL, HTML, CSS
Frameworks:	React, Node, Express
Databases:	MySQL, MongoDB, Firebase
Tools:	Docker, Sass, Git, MySQL Workbench, MongoDB Atlas, GitHub, GitLab, Postman
Software:	VS Code, Atom, Adobe Creative Suite, Trello, QuickBooks, Maximizer CRM, QuarkXPress

PROFESSIONAL EXPERIENCE

PayMate Payroll Dashboard, *Full Stack Application*
Technologies: React, JavaScript, Node, Express, MySQL, Sass, HTML/CSS, Material-UI, JSON Web Tokens, Argon2, Cors, Git
- Worked with client and project manager to develop a web application designed to streamline the payroll management process for the client and their consultants.
- Delivered and designed application features, including time tracking and invoice creation, automated pay and bonus calculations, payment approval, user management, as well as secure access based on user roles and permissions.
- Utilized hashing for sensitive data encryption and JSON web tokens to identify authenticated users.
- Implemented code splitting and gzip compression for frontend and backend optimization.

RoboVA RESTful API and Database, *Back-End Application*
Technologies: Node, Express, MongoDB, HTML/CSS, JSON Web Tokens, Bcrypt, Cors, Git
- Built RESTful API for Virtual Assistant business created to perform CRUD operations and serve data from MongoDB database.
- Implemented middleware to track delete requests and errors within internal log files, as well as authenticate users and their permissions.
- Abided by the Model-View-Controller (MCV) architecture design pattern to provide optimal division and categorization of API code and logic.

Wordle, *Front-End Application*
Technologies: React, JavaScript, Third Party API Integration, Git, Github Pages, CI/CD
- Utilized a Set data structure for faster word generation from word bank containing over 2000 words.
- Optimized game mechanics to control keyboard and board hints through conditional CSS classes, and detect on-screen and physical keyboard clicks.
- Generated word definitions from a third party Free Dictionary API.

Condensed URL Shortener, *Full Stack Application*
Technologies: JavaScript, Node, Express, MongoDB, HTML/CSS, Git, Netlify, Render, CI/CD
- Built application to yield 7-digit slugs to represent original urls through the implementation of the nanoid library and a hexadecimal numbering system.
- Validated and stored original URLs and corresponding slugs in a MongoDB database.

Teaching Assistant, Full Stack Development Capstone Course (Part-Time Contract), *York University*   Toronto, Ontario
- Assist students with their full stack capstone projects by providing guidance throughout the   Jun-Dec 2023
development process, including understanding and applying concepts, and encouraging critical
thinking skills.
- Review student code, suggest improvements and provide relevant resources for further optimization.
- Host weekly recorded tutoring sessions on relevant programming methodologies and concepts.

PREVIOUS WORK EXPERIENCE

Executive Assistant, *True North Safety Group*   *2018-2022*
- Managed incoming correspondence directed to the President and Vice-President, and distributed to
various internal channels highlighting urgency and priority of action required.
- Prepared letters, RFPs, reports, presentations, memoranda and briefing notes for internal and external meetings.
- Oversaw project and client tracking systems and applicable project deadlines.
- Assisted with accounting duties, including inputting employee expenses, invoice creation, managing consultant rates, late
payment follow-ups, and preparing income reports.
- Supervised administrative staff and integrated new employees by providing training in administrative policies and internal
management software.

Senior Executive Assistant, *Dominion Customs Consultants Inc.*   *2013-2018*
- Managed Sales Executives' schedules and coordinated meetings, events, travel and conferences.
- Organized, established and evaluated office procedures and administrative practices for the sales department.
- Prepared monthly employee sales reports for internal review.
- Maintained extensive manual and electronic filing systems.
- Planned key corporate functions and events.

CERTIFICATES

Agile Software Development, *Linkedin Learning*
Scrum: The Basics, *Linkedin Learning*
Complete Git and GitHub, *LearnCodeOnline*
JavaScript Essential Training, *Linkedin Learning*

INTERESTS

Nature: Hiking and exploring nature trails with my two huskies.
Cooking: Taking instructional cooking and baking classes to improve knowledge and skills.
Volunteering: Volunteered at the Toronto Wildlife Centre, rehabilitating infant squirrels and opossums, and at Farmhouse
Garden Animal Sanctuary assisting with the care of horses, cows and ducks.