

# Stanley Balakai

Software Engineer



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## RELEVANT EXPERIENCE & PROJECTS

### CANADA DISTRIBUTION CENTRES

Contract Software Engineer Dec 2022 - Mar 2023

- Developed a responsive web app that functioned as a marketing tool to attract new customers utilizing Next.js, Tailwind CSS, and TypeScript
- Implemented features such as a secure contact form using reCAPTCHA integration, decreasing spam inquiries by 100%
- Improved customer engagement by designing a modern, mobile-first user interface, resulting in a 15% increase in customer inquiries

### WILLOW SPRINGS WINERY

Contract Software Engineer Jun 2022 – Dec 2022

- Collaborated with a cross-function team to redesign a more user friendly e-commerce site using CSS3, Javascript, ReactJS, and Square APIs
- Built a wine club subscription feature enabling over 250 monthly customers to sign-up, select product options, process payment, and manage their account. This feature generated over \$15,000 of profit per month.
- Utilized a tech stack consisting of React, Node.js, MySQL, and AWS while continually gathering user feedback to improve and attract new customers
- Developed a QR code and webpage solution for customers to access detailed wine information during tastings.

### PLANTED

Personal Project Mar 2023 – Present

- Created Planted, a social networking platform that allows users to post and share pictures of their plants and document their growing process
- Developed the app using React, Node.js, and MongoDB, implementing user authentication and secure data storage to ensure privacy and security
- Designed a user friendly interface allowing dynamic search, filtering, likes and comments, to enable users to discover new plants and growing tips

### 3D World

General Assembly Project Apr 2022

- Led a team of four in a sprint design and development process of a full-stack 3D model rendering platform using Django, Python, and PostgreSQL
- Implemented Sketchfab APIs that allowed users to upload their models to AWS S3 and render their models quickly and efficiently

### Mood Boost

General Assembly Project Apr 2022 – Apr 2022

- Created a MERN single-page app that encourages users to monitor their daily mood, fostering self-awareness and promoting mental well-being
- Implemented token-based authentication by creating custom APIs that allow CRUD operations

## SKILLS

### Development Languages

- JavaScript
- Python
- Java
- TypeScript
- SQL
- HTML/CSS
- PHP

### Frameworks

- React.js
- Node.js
- Vue.js
- Express.js
- MongoDB
- Firebase
- AWS/Azure

### Toolkit

- Figma
- Adobe Suite
- Trello
- Jira

## Education

### General Assembly

Software Engineering Feb 2022 – Apr 2022

Relevant Courses: Front-end Development, Full-stack development, Second Language & Web Framework

### Toronto Metropolitan University

Candidate for B.Com in Business Management Sept 2017 – Dec 2021

## Fun Fact

Despite my extreme fear of flying, I have travelled to over 40 different countries. I am a driven individual who is tenacious about goals I am passionate about! :)