

# Veer Khurana

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## SKILLS

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<b>Programming</b>	JavaScript, PHP, C++, Python, TypeScript, SQL, HTML/CSS	<b>Tools</b>	Docker, AWS, Swagger.io, GCP, Jira, Gulp.js, Git, PostgreSQL, MongoDB, Postman
<b>Web-Development</b>	Node.js, Ionic, Vue.js, EJS, Symfony, Drupal, LAMP, Next.js	<b>Electrical</b>	Circuit Design, Soldering, LTSpice, Proteus, ETap, TinkerCAD, UART

## EXPERIENCE

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**Software Engineer** January 2024 - April 2024

Athenty | Toronto, ON

- Utilized **Amazon Rekognition** and **Node.js PDFKit** to generate detailed PDF summaries of ID verification results, including ID-to-face biometric comparison, extracted ID data and liveness detection
- Developed a user portal app for **Android/iOS** utilizing **Ionic Framework**, incorporating **end to end encryption**

**Full Stack Engineer** January 2023 - August 2023

Sipstack | Toronto, ON

- Developed robust **REST API** endpoints in **Node.js** to efficiently manage user data ensuring scalability
- Engineered an interactive user portal using **EJS/JQuery** to have seamless form submission and profile progress tracking
- Utilized **Ionic/Angular** to build a responsive user portal mobile application for **iOS** and **Android**

**Software Engineer** May 2022 - August 2022

Mobials | London, ON

- Automated the process to update clients' Place IDs using **Google's Places API** and **PHP command handlers**
- Enhanced **SiriusXM** content promotion by **50%** through content display logic, **API integration** and logo presentation
- Automated client onboarding through scripts to parse Excel sheets and inject client details into **Amazon DynamoDB**

**Agile Software Engineer** September 2021 - December 2021

TribalScale | Toronto, ON

- Used **Vue.js**, **Runn.io** & **Chart.js** to create a dashboard that displays the availability & programming skills of engineers
- Built **REST APIs** that manage documents shared between customers and clients using **Node.js** and **Swagger.io**
- Increased test coverage by **17%** through implementation of end-to-end & behavioral testing using **Gherkin**

**Full Stack Engineer** January 2020 - April 2020

Bell Canada | Toronto, ON

- Built an analytics dashboard that provides an overview of Bell's devices and network statistics utilizing **LAMP** stack
- Successfully utilized live Bell data, **Leaflet** and **Twilio** to create a network outage heat map and alert system
- Created a recommendation model that allowed Bell to decommission **200+** devices by suggesting where to migrate users

## PROJECTS

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**iByte** **Node.js, PostgreSQL, Ionic Framework, Supabase Auth**

- A web application that enables restaurants to register, upload customizable menus and digitally display their menu

**Epilepsy Safe Viewer - Hack the 6ix Winner** **Azure AI, OpenCV, Flask, TypeScript**

- Google Chrome extension that interacts with YouTube videos to filter bright and flashing content to allow epileptic users to enjoy the video

## EDUCATION

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University of Waterloo | B.A.Sc. in Electrical Engineering Expected Graduation: April 2025

- Relevant Courses: Data Structure and Algorithms, Computer Networks, Instrumentation and Prototyping