

# Venus Vavadiya

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## Experience

### **Software Engineer**

pesto.app

*(Remote) Mar 2022 - Sep 2022*

- Pesto is a digital workplace platform serving remote teams through Web and Mobile Apps.
- Revamped the primary view of the web app, featuring the Main Office screen.
- Integrated Segment Analytics in Mobile to measure KPIs.
- Owned mobile development and deployment using React Native.
- Technologies: TS, TypeORM, GraphQL, React, React Native.

### **Software Engineer**

Freelance

*(Remote) Aug 2021 - Feb 2022*

- Developed Diamond data scraping tool to aggregate data for a brokerage firm.
- Developing a 10000 NFT collection project. Generated 200K+ images.
- Implemented DDD, CQRS, and Event Sourcing concepts for the core with a GraphQL API design.
- Used microservices for blockchain, shopping, and image processing functionalities.
- Built two open-source npm packages for code reusability.
- Technologies: TS, Python, NestJS, EventStoreDB, MongoDB, GraphQL, Vue, Vuetify, Strapi CMS

### **Application Developer**

FarmLink Marketing Solutions, Winnipeg

*(Remote) Jul 2020 - Apr 2021*

- Designed and implemented the in-app analytics dashboard.
- Implemented TinyMCE editor to facilitate blog posting in the app.
- Improved DX on the frontend using modularity and reusability in Vue.
- Participated in the hiring and onboarding of new developers.
- Technologies: Python, Django, MySQL, Vue, Vuetify

### **Software Developer**

Ideal Fine Cars, Toronto

*Jan 2019 - May 2020*

- Designed and built an internal real-time dashboard to track ~1000 auctions/week.
- Developed a full-stack web application for the Car Dealership.
- Developed the backend REST APIs using Python Flask and MongoDB.
- Developed various scraping tools and collected automotive data using Python.
- Technologies: Python, Flask, MongoDB, Vue, React, Tailwind CSS

### **Technical Systems Analyst Co-op**

RBC, Toronto

*Sep 2018 - Dec 2018*

- Verified the data and documentation of web services across teams.
- Built a proof of concept of an internal application to manage test data.
- Technologies: Express, T-SQL, Angular

## Software Developer (Part-Time)

Derman Inc., Toronto

Feb 2018 - Aug 2018

- Built an MVP with friends.
- Technologies: Laravel, MySQL, Bootstrap, Vue, Laravel Forge

## Programmer Co-op

Renegade Digital Media Inc., Barrie

Sep 2017 - Dec 2017

- Built the frontend in Bootstrap following the designs provided.
- Contributed to the company by earning a Veeva certification.
- Technologies: Symfony, MySQL, React

## Projects

### TicksBook

Open Source

- Developing an app to track my group's options portfolio.
- It uses DDD, CQRS, and EventSourcing concepts for the core domain.
- Technologies: TypeScript, NestJS, EventStoreDB, MongoDB, Vue, Vuetify, Heroku, Vercel
- GitHub Repository: [TicksBook](#)

### NPM Packages

Open Source

- Developed two packages to reuse code across my projects. It is an NX monorepo.
- [pl-oss/core](#): contains classes for shared things like Aggregate, Auth, and Payments.
- [pl-oss/adapters](#): contains various implementations of the core classes of pl-oss/core.
- Technologies: Nx, TypeScript, NestJS

## Technical Skills

Concepts	OOB, Functional, MVC, CQRS, EventSourcing, DDD, Microservices
Languages	JavaScript, TypeScript, PHP, SQL, HTML, CSS, Python
Others	GraphQL, REST, React, React Native, SolidJS, Svelte, Vue, Express, NextJS, NestJS, Jest, Nx, Flask, FastAPI, Django, Firebase, Supabase, MongoDB, EventStoreDB, Docker, Tailwind CSS, Vuetify, MUI, Figma