

# Martin Petrov

634 True Wind Way  
#803  
Redwood City, CA  
94063  
(310) 916-3283  
martinpetrov1@gmail.com

## LANGUAGES & Tools Proficient

Javascript |  
Typescript  
Python  
NodeJS | NextJS  
React | VueJS | OWL  
Postgres | Redis  
HTML | CSS  
Linux | Docker | Git

## LANGUAGES & Tools

Familiar  
React Native  
Jest  
C | C++ | C#  
Java  
.NET Core

Jquery

## EDUCATION

University of  
California, Davis

Bachelor of Science  
in Computer  
Science

Minor in  
Technology  
Management

3.3 Cumulative GPA  
3.5 Upper Division  
GPA

## EXPERIENCE

### Odoo, San Francisco — Full Stack Software Engineer

APRIL 2021 - PRESENT

Typescript | Python | Postgres | OWL

Utilized in-depth knowledge of Odoo, an open-source E-Commerce/CRM framework, to develop custom solutions for clients. Worked collaboratively with business analysts to understand use cases, gather requirements, and develop solutions that improved system functionality.

Developed features and functionality for the backend using Python and an in-house Postgres ORM, and for the frontend using Typescript and OWL, a frontend framework inspired by VueJS and React.

Revamped and managed the onboarding process for all new hires, providing comprehensive guidance and support to ensure successful integration into the team. Implemented new procedures that increased efficiency and improved the overall onboarding experience.

Facilitated paid training seminars and Q&A sessions, providing expert guidance to software engineers seeking to develop their proficiency in Odoo's framework.

Developed several internal tools to bypass frequent menial daily tasks and drafted internal use documents to alleviate pain points in team's workflow

### STX Entertainment, Los Angeles — VR Developer Intern

June 2018 - August 2018

Java | C

Designed an application and custom camera setup that would allow directors to view the virtual reality content they were producing in real time

Worked on adapting driver for unsupported Sony camera written in C

## PERSONAL PROJECTS

### WhatToWatch — Web app to help users decide what to watch

[whattowatch.martin-petrov.com](http://whattowatch.martin-petrov.com) | [github.com/martinpetrov1096/WhattoWatch](https://github.com/martinpetrov1096/WhattoWatch)

React | Typescript | NodeJS | Websockets | Redis | Figma

Designed, developed, and tested backend using websockets and NodeJS

Prototyped and implemented modern responsive frontend using Figma, React, and web sockets

### Secure Password Manager — A unique password manager

[github.com/secret-passwordmanager/Microservices](https://github.com/secret-passwordmanager/Microservices)

Typescript | NodeJS | .NET | React Native | Postgres | Docker | Jest

Oversaw and was one of the main contributors to a unique password management system

Architected a containerized backend consisting of a handful of microservices written in .Net Core and NodeJS.

Set up documentation and automated testing using Postman and unit testing with Jest

Developed a browser extension using Javascript, and an Android and IOS application using React Native