

VICTOR RAGOJOS

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Skills

Languages: Go, Javascript, Typescript, Node, Swift, PHP, Java

Technologies: React.js, Next.js, GraphQL, MySQL, Postgres, MongoDB, Redis, Git, Docker, Terraform

Professional Experience

Offset Partners

Napa, CA

Product Engineer – Product Team

Dec 2020 – Present

- Led development team in creating a low code solution allowing our clients to easily integrate our Cart and CMS service into their existing site
- Refactored legacy PHP MVC framework to improve integration with React which decreased the number of duplicate and brittle code by up to 60%
- Worked closely with my Project Manager and CTO to grow our development team
 - Implemented Docker into our code to decrease the amount of variability between environments and simplify local development setup
 - Introduced a proper Version Control workflow with GitHub which cut down production bugs by 80%

Offset Partners

Napa, CA

Junior Software Developer – Client Team

Jul 2019 – Dec 2020

- Managed e-commerce platform by squashing bugs and addressing client requests
- Prototyped several internal tools such as a centralized Identity Provider, GraphQL wrapper for our Cart service, and a real-time client issue tracker
- Worked closely with designers to build unique features for Client websites

Napa Valley College

Napa, CA

Computer Science Tutor

Aug 2018 – May 2019

- Assisted classmates with various studying techniques for exams, projects, and/or, assignments
- Presented different ways to visualize, understand, and enjoy complex programming topics
- Collaborated with professors to address teaching and assignment issues

Projects

Puzzlely

A puzzle game that was inspired by the BBC's "Only Connect" game show. Users create a puzzle with 16 words where each group of 4 words have some connection between them. Players attempt to link each group together and guess each connection.

Tech: Typescript, React.js, Next.js, Go, OAuth2, MySQL, Docker, Terraform

OctreePalette

An iOS library that extracts the ColorTheme from an image. It uses the Octree Color Quantization Algorithm to build the image's distinct color palette.

Tech: Swift 5.0

Spoonfed

A web app that allows users to create, import, and share their favorite recipes. Users can also create "Creations" that show off their attempts at following other user generated recipes.

Tech: React.js, Next.js, Node, GraphQL, OAuth2, OIDC, Redis, MongoDB

Identity Provider

A simple identity provider that is build on top of the OIDC protocol for authentication. Users can manage their profile and active sessions.

Tech: Node, OAuth2, OIDC, MongoDB, Redis