

MARIO VILLACRESES

MARIOVILLACRESES.COM | GitHub: VILLACRESES | LinkedIn: VILLACRESES
MARIOVILLACRESES@OUTLOOK.COM | (929) 247-7081 | MENLO PARK, CA

Web Technologies: Javascript, Typescript, React, Redux, HTML5, CSS3, SASS, jQuery

Languages & Frameworks: Node.js, Express, Hapi, GraphQL, Java, React Native

Developer Tools: Git, Jira, Amazon Web Services (S3), Google Cloud Platform, Linux

Databases: MongoDB, PostgreSQL, MySQL, Neo4j

WORK EXPERIENCE

FACEBOOK | Menlo Park, CA

Rotational Engineer, Aug 2021 – Present

- Provided various UI/UX fixes for internal tools

DOC.AI | Menlo Park, CA

Software Developer – Apps Team, Feb 2020 – Dec 2020

- Collaborated with design team to build foundation of the new flagship app
- Build API analytics service and integrated internal dashboards with Retool

KNOVVA ACADEMY | Boston, MA

Full Stack Developer, Nov 2018 – Jan 2020

- Optimized UI components using React and SCSS, reducing load time by 50%
- Collaborated with cloud architect to build analytics dashboards, streamlining student management

SOCRATEX | Brooklyn, NY

Co-founder and Lead Developer, Aug 2018 – Feb 2019

- 1st Place Winner at NY Sextech Hackathon, featured in Vice, Forbes, and Men's Health
- Collaborated with UI/UX Designer to develop video streaming platform using Firebase & React
- NY Board of Education considered official curriculum integration within select schools

NEW WORLD ODYSSEY IMPORT & EXPORT, INC. | New York, NY

Co-founder and Webmaster, Nov 2013 – May 2014

- Built and maintained an online catalog of medical technologies using HTML5, CSS, and jQuery
- Researched and maintained database of U.S.-manufactured medical technologies

PROJECTS

CHRONOS | Developer | Github: <https://bit.ly/2rAp311>

Web service for building sophisticated graph visualizations. Built with Facebook's React boilerplate and Firebase

- Deployed and administered Firebase database, designed functions to establish a serverless app
- Constructed front-end architecture using React.js, D3.js, and Semantic UI

8-BIT BARGAINS | Developer | Github: <https://bit.ly/2vPuH4c>

An ecommerce site for classic video games. Developed using full Javascript stack, Stripe.js, Postgres, Semantic UI

- Developed authentication middleware to protect backend API routes
- Built various front-end presentational components

EDUCATION

FULLSTACK ACADEMY OF CODE | New York, NY | May 2018

Full-time software engineering immersive, specializing in web development with full-stack Javascript

CUNY QUEENS COLLEGE | Queens, NY | May 2016

Bachelor of Arts in Applied Mathematics, with a concentration in Computer Science

- Relevant classes: Algorithms, OOP in Java, OOP in C++, Data Structures, Computer Organization & Assembly Language, Linear Programming, Nonlinear Programming, Probability & Statistics