

Marco van Vemden

Full-Stack Software Engineer, San Francisco

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EXPERIENCE

Full-Stack Software Engineer Intern @ Livestack.video

JUL 2020 - AUG 2020 // San Francisco

- ❑ Closed 6 issue tickets(1 critical), merged 8 pull requests, touched 2.000+ lines of code and made it $\pm 35\%$ DRY-er fixing duplicate code.
- ❑ Wrote custom **React** components and **Express** middleware to enforce user verification and authentication on client/server routes.
- ❑ Refactored and improved N+1 select queries using **PostgreSQL** conditional expressions and **JSON** aggregate functions.
- ❑ Collaborated and paired with teammates writing and refactoring unit and integration tests in **JavaScript** using **Jest** and **SuperTest**.

Operations Manager / IT Support Specialist @ Consulate General of the Netherlands

JAN 1997 - JUL 2020 // Los Angeles and San Francisco

OTHER POSITIONS: Senior Consular Officer, Financial and Consular Officer

- ❑ Analyzed and solved a broad scope of issues and problems related to IT systems and software applications, facility and organizational management, and consular services for nationals in distress.
- ❑ Point of contact for 150.000 Dutch citizens, yearly 5.000 applicants, and local authorities in the 13 Western States, in written and verbal communication as an official representative of the Netherlands.
- ❑ Promoted an open culture focused on cooperation, goals and results, by leading by example as hands-on manager of team of 7.
- ❑ Build an online *Visa Inquiry Tool*, reducing the volume of visa related phone inquiries at embassy/consulates in the USA by $\pm 50\%$.
- ❑ Developed a web-based application tracking system, reducing passport and visa application processing times by $\pm 25\%$.
- ❑ Created an appointment system for embassy/consulates in the US for better planning of services and increased customer experience.

PROJECTS

Livestack | livestack.video | [GitHub Contribution Activity](#)

Platform to crowdfund live events, built with React, Node.js, Express.js, Redis, PostgreSQL, Jest, SuperTest, Bootstrap, Cypress, Formik.

Warbler | warbler.marcovanvemden.com | [GitHub Repository](#)

Python-based Twitter clone, built with Flask and SQLAlchemy.

Microblog | microblog.marcovanvemden.com | [GitHub Repository](#)

Bloggng app built with React, Redux, Express.js and PostgreSQL

SKILLS

Languages:

CSS3, HTML, JavaScript (ES6), PHP, Python

Frameworks:

Bootstrap, Express.js, Flask, Jest, Node.js

Libraries:

Axios, Jinja, jQuery, React, Redux, SuperTest, WTForms

Database:

MySQL, PostgreSQL, SQLAlchemy

Personality:

Adaptable, Analytical, Committed, Creative, Self-motivated, Team player

Communication:

English, Dutch, German

EDUCATION

Full-Stack Web Development

@ Rithm School, San Francisco

MAY 2020 - AUG 2020

Modern Python 3 Bootcamp

@ Udemy.com

APR 2020 - AUG 2020

Advanced Web Developer

Bootcamp @ Udemy.com

DEC 2019 - FEB 2020

INTERESTS

Photography
Playing drums
Racquetball