# Marco van Vemden

Full Stack Software Engineer

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## **EXPERIENCE**

## Software Engineer Intern @ Livestack

JUL 2020 - AUG 2020 // San Francisco

- > Refactored **React** codebase, **PostgreSQL** queries, and **JSON Schema** files to improve performance, structure, and readability.
- > Collaborated and pair programmed with teammates to implement user authentication with email verification in **JavaScript**.
- Wrote unit and integration tests for React app using Jest, and SuperTest for API tests.
- > Improved app usability and user experience by documenting issues and bugs, finding solutions, and suggesting enhancements.

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

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

OTHER POSITIONS HELD: 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 assistance for nationals in distress.
- Contact for 150.000 Dutch citizens, yearly 5.000 applicants, and the local authorities in the 13 Western States, in written and verbal communication as a representative of the Netherlands.
- > Promoted an open culture focused on cooperation, setting goals, and achieving results as a hands-on manager of a team of seven.

## **PROJECTS**

**Livestack** | <u>livestack.video</u> | <u>Contribution Activity on GitHub</u> Platform for fans to crowdfund live events with their favorite creators. Build with React, Node.js, Express.js, Redis, Axios, PostgreSQL, SendGrid, Jest, SuperTest, Bootstrap, Cypress, Formik.

**Warbler** | warbler.marcovanvemden.com | Code on GitHub Python-based Twitter clone built using Flask and SQLAlchemy. The application features user authentication and CSRF protection.

#### **Microblog** | Project Page | GitHub

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

### **SKILLS**

#### Languages:

JavaScript (ES6) / Python PHP / SQL HTML5 / CSS3 English / Dutch / German

#### Frameworks & Libraries

Express.js / Flask React / Redux jQuery / Bootstrap Jest / SuperTest

#### **Platforms:**

Node.js / GitHub

#### Database:

PostgreSQL

#### **EDUCATION**

**Full Stack Web Development**<a>®</a> 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**

Playing drums Photography Racketball