Marco van Vemden

Full-Stack Software Engineer, San Francisco

marcovanvemden.com
github.com/vanvemden
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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 ±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 ±50%.
- ❏ Developed a web-based application tracking system, reducing passport and visa application processing times by ±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
Blogging app built with 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

ISI Application Programming Associate's Degree in CS
JUN 1988 - JUN 1990

INTERESTS

Photography, playing drums, racquetball.