

# Vivienne van Vliet Software Engineer

+1 (615) 775-2419

[viviennevanvliet@gmail.com](mailto:viviennevanvliet@gmail.com)

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

Citizenship: United States, Netherlands (EU)

**SKILLS** JavaScript, React, Redux, Ruby on Rails, HTML, CSS, SQL, PostgreSQL, MongoDB, Mongoose, Node.js, Express.js, Amazon Web Services (AWS), Git, Bitbucket, Jira, Heroku, Webpack

## EXPERIENCE

### Web Developer

[Witbe](#)

June 2021 – current

- Responsible for developing redesign of the company website, ensuring cross-browser compatibility and responsiveness across devices, building out interactive components, configuring SMTP server to accommodate various forms, troubleshooting problems when they arise and updating as necessary, adhering to REST best practices, writing and executing efficient code, and more.
- Act as sole developer on scrum team, participating in daily stand-ups to ensure timely project completion.
- Work in a multidisciplinary team with other professionals such as back-end developers and graphic designers.
- Use Git Flow to optimize workflow, ensuring properly documented organization of all main and feature branches.
- Use Bitbucket to automate builds, track pipelines, manage deployments, and collaborate with teammates.
- Utilize advanced open-source tools such as Rancher (for streamlining cluster deployment) and Harbor (for managing self-hosted Docker container images in the cloud), allowing for quick deployment, from development to production.
- Participate in weekly code reviews, with senior software engineers reviewing code and providing feedback.
- Collaborate with members of the marketing team to analyze SEO rankings and make improvements as needed.
- Develop and validate test routines to ensure the quality of the external and internal interface.

## PROJECTS

### Ravecave (Ruby on Rails, React, Redux)

*A full-stack clone of website and music application Bandcamp.*

- Created a pixel-perfect clone of Bandcamp in just two weeks' time, including user authentication, artist pages, collection pages and song player. Incorporated media queries for fully responsive web design.
- Wrote all code for frontend file structure, thunk middleware, frontend routes, components and backend.

### Zoomies (JavaScript ES6, HTML5 Canvas)

*An in-browser video game inspired by Google Chrome's offline Dino game.*

- Developed an interactive video game using JavaScript for game logic and HTML5 Canvas for effects rendering.
- Showcased core concepts in object-oriented programming using native DOM Manipulation in Vanilla JavaScript.
- Utilized the Canvas API to draw and animate all game graphics.
- Proposal, module setup, logic backend, objects and modular functions, animations and user interaction were completed within one week timeframe. No additional libraries were used.

### Felix (MongoDB, Express, React, Node.js)

*An interactive web application and collaborative team project utilizing the MERN Stack.*

- Collaborated with a team of four people to create a unique application demonstrating the significant advantages of using an end-to-end framework for easier and faster deployment of full-stack web applications.
- Illustrated the powerful capabilities of using the MERN Stack to build an application that relies on the Model-View-Controller framework for seamless development.
- Employed Github best practices, utilizing feature-branch workflow to allow team members to work simultaneously.

## ADDITIONAL EXPERIENCE

### Project Manager / Social Media Analyst

*Red Bull Music Academy*

Mar 2017 – June 2019

- Sourced talent and vendors and tracked budgets for over 30 large-scale projects, from radio pop-ups in São Paulo to month-long festivals in Berlin.
- Managed social media analytics and tracked social goals for all of the company's accounts, with RBMA Instagram growing to 117k followers and Red Bull Radio Instagram growing to 20k followers.

### Senior Digital Content Producer

*Time Out North America*

Sep 2014 – March 2017

- Led production of digital content during the company's highest traffic period in its 20-year history.
- Oversaw web production in editorial across all verticals for New York and North America, including SEO research, image sourcing, press and networking, and social media strategy.
- Worked closely with Time Out London on building and repurposing top-ranking national and global film content.
- Trained new staff on platform and production guidelines, including SEO best practices.

## EDUCATION

**App Academy** - 16-week immersive Full-Stack Web Development course covering Ruby on Rails, JavaScript, React, Redux, SQL, Advanced Algorithms, Data Structures | Spring 2020

**New York University** - B.A. in Economics, Minor in Business Studies at Stern | 2009–2013

## ADDITIONAL INFORMATION

**Languages:** Fluent in English; Conversational Proficiency in Chinese, Dutch, German.

**Certifications & Training:** Certification of Completion, Full-Stack Software Engineer (App Academy).