

# Fabian Silva

Full-Stack Developer

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## SKILLS

**Front End** - JavaScript, HTML, CSS, React, Bootstrap, Flexbox, Grid, Full Stack Application, Python

**Back End** - MongoDB, Node.js, Express.js, RESTful API's, RESTful Routing

**Other** - Java, MVC Methodology, Software Version Control, Git, GitHub, Responsive Web Design, VSCode, Heroku, Slack, Trello, De-Coupled Applications, Teamwork, Communication

## SOFTWARE DEVELOPMENT PROJECTS

### Scoute

2022 - Current

Traveler focused web app designed to help you navigate new and unfamiliar locations

- Engineered a mobile-first design for optimal UI/UX to improve the experience and the way the application will be used.
- Utilized a MERN stack (MongoDB, Express, React, Node.js) to build a full stack decoupled application in 7 days with full create, read, update, delete (CRUD) operations.
- Developed in a team of 3 working in sync while using git and heroku as our version control.
- Integrated token-based OAuth with backend hashing to ensure the confidence we offer to our users.

### Foodies

2022 - Current

Food recipe web app developed using Node.js, MongoDB, Express.js, RESTful routing

- Designed a Food Recipe app for the purpose of creating, adding, and sharing all recipes from your personal life. The goal was to provide a fun and simple solution to storing and accessing your recipes in a single app that will always be with you no matter the occasion.
- Implemented Google OAuth2 for the built-in API that allowed us to store and reuse user data.
- Utilized a MEN stack (MongoDB, Express.js, Node.js) to build a fully functional application in 5 days. With full create, read, update, and delete (CRUD) operations hitting all RESTful routes.
- Created the application with a mobile-first approach and styled the application using Bootstrap and CSS3 with flexbox layouts.

### Connect 4

2022 - Current

Web game app created using vanilla JavaScript, CSS, HTML, and Animate.style

- Utilized JavaScript for the game logic to render all possible wins or tie functionality by checking the possible outcomes of the game.
- JavaScript and HTML were both used to define the player turn by changing the message and color of the game pieces.
- Used HTML to create the game board and Animate.style to provide a better user experience on the app.

## PROFESSIONAL EXPERIENCE

**United States Army** | Lead Behavioral Health Technician | Multiple Locations

05/2019 - 02/2020

- Behavioral Health Technician in charge of overseeing the mental health state of over 500 soldiers, across 5 countries including Iraq, Syria, and Kuwait.
- Oversaw 30 missions for outreach programs in the 5 countries to ensure the well-being of our soldiers and devised care plans to excel their needs.
- Engineered Multi-Departmental communication classes that would serve to be the road plan for the entire deployment for communicating between the army departments.
- Orchestrated daily meetings with department leaders to ensure workforce cohesiveness that boosted productivity up by 20%.

**United States Army** | Behavioral Health Technician | Fort Dix, NJ

**10/2015 - 10/2021**

- Conducted daily evaluations ranging from 10 - 25 soldiers per day to determine their mental health
- Executed group and section training for communication, in turn driving up productivity by 12% and cutting and/or eliminating stress symptoms out in 18% of the soldiers.
- Facilitated and executed teamwork building exercises for multiple departments to improve and sustain morale.
- Implemented a sleeping-health class over the course of 4 weeks to 300 soldiers that improved sleep patterns by 21% and drove up productivity in the workforce by 19%.
- Implemented a preventative reachout program that gave confidential and worry free consultations to soldiers we felt were at-risk of mental health deficits.

## **EDUCATION**

**General Assembly** | Remote

**01/2022 - 04/2022**

Software Engineering Immersive

Full-stack software engineering student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.