Alex Alejandro

[**Portfolio Site**](#)   [**Github**](#)

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Experienced Software Developer with 2 years of full-stack development experience, proficient in React.js, Node.js, Next.js, and JavaScript, complemented by Python knowledge. Collaborative team player with a track record of implementing custom functionalities and real-time monitoring tools. Passionate about driving innovation and delivering technical excellence.

SKILLS

React.js

Next.js

Prisma

Express.js

MySQL

SQL

JavaScript

Python

Flask

JQuerry

Node.js

Chart.js

CSS

HTML

Bootstrap

Tailwind

Git

SASS

ASP.NET

Voxco

EXPERIENCE

ICF, Fairfax, VA— *Junior Software Developer*

September 2021 - PRESENT

- Collaborated with survey developers to integrate custom JavaScript functionalities into the N-SUMHSS survey, which is completed by more than 30,000 substance use and mental health treatment facilities.

- Developed a dynamic visualizations application utilizing JavaScript, Entity Framework, and Chart.Js. The application allowed real-time monitoring of survey response rates and completion statuses, filtered by state/territory for the N-SUMHSS survey, empowering data-driven decision-making.

- Developed a dynamic progress bar that informs users of their survey completion status, displaying sections to be completed, sections already finished, and sections ineligible for their participation.

- Collaborated in a Scrum team, actively prioritizing user stories and estimating task effort accurately, contributing to the on-time delivery of project milestones.

- Provided ongoing support and played an integral role in the successful development of new features across multiple projects, demonstrating adaptability and commitment to project success.

- Streamlined existing code, optimizing its readability, resulting in a more maintainable and efficient codebase.

- Mastered the use of Voxco survey software and leveraged custom JavaScript implementations to significantly enhance the user experience, leading to positive feedback from end-users.

LANGUAGES

English & Spanish

YMCA, Fitchburg, MA — *Teacher*

June 2019 - July 2020

- Planned and executed diverse, tailor-made educational activities and events for a group of 25 students, igniting curiosity and passion for learning.

- Created engaging and interactive sessions, sparking students' interest

and actively assisting them with their homework to ensure academic success.

- Prioritized safety and well-being by maintaining a clean and secure environment, fostering a positive atmosphere for growth and development.

MOC, Fitchburg, MA— *Peer Educator*

September 2016 - March 2019

- Educated youth aged 12-17 on various aspects of sexual health, fostering open discussions in a safe and supportive environment.
- Spearheaded impactful events with the local YMCA and Boys & Girls Club, empowering over 70 young individuals with crucial information on teen pregnancy prevention, dating violence awareness, and anti-bullying strategies, fostering healthier relationships and safer communities.
- Demonstrated exceptional leadership by leading immersive sexual health classes for 15 teenagers, incorporating dynamic activities and discussions to encourage active participation and deeper understanding.

EDUCATION

Worcester State University, Worcester, MA— *Web Development Certificate*

2021

- Comprehensive 20-week course focused on mastering JavaScript full-stack development, with an emphasis on React.js, SQL, and Node.js.
- Hands-on project-based learning and expert guidance to build dynamic web applications and become a proficient full-stack developer.