

Johan Guzman

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EDUCATION

Bachelor's Degree in **Computer Science** | Current GPA: **3.82**
University of California, Riverside (UCR), Riverside, CA

Expected June 2021

SKILLS

- **Programming Languages:** C++, Python, C#, and Javascript
 - **Front-end Languages and Frameworks:** HTML, CSS, React, and Bootstrap
 - **Related Course Work:** Algorithms and Data Structures
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WORK & VOLUNTEER EXPERIENCE

Web Developer Internship, Olive Crest, Riverside, CA

September 2019 - Present

- Developed both front-end and back-end sides of a feature that lets Program managers create, delete, and schedule announcements on the organization's portal website. Technologies used include C#, Microsoft SQL Server, and AJAX requests.
- Integration of the feature led to a 7% decrease on the sending of unnecessary emails and phone calls from internal workers to their managers

BioHack Web Developer Volunteer, UCR, Riverside, CA

December 2019 - Present

- Works in a team of 4 students on the development of **UCR BioHack's website** using **React.js**
- Manages the review of pull requests and provides constructive feedback to team members on their work

Elementary School Tutor, Magnolia Elementary School, Riverside, CA

January 2019 - April 2019

- Tutored 30 elementary schoolers on math and reading by maintaining a safe and interactive learning environment
 - Improved the reading comprehension of 15 students with low reading levels by effectively inculcating reading habits
 - Assisted the STEM after school team by teaching 20 students basic programming skills using **Python**
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PROJECTS

Mood Mixer, [Github Repository](#), [Link to the website](#)

December 2019

- Developed a website that creates Spotify playlists with songs selected based on user's choice of moods and music genres
- Used **React.js** for the development of the front-end side of the application and **Spotify Web API** library to make requests to Spotify's servers in order to create playlists, analyze songs, populate playlists with selected songs

TIMI - Time Management Informer Website, [Github Repository](#)

August 2019

- Developed a website that generates week summaries of users' time spent per event based on their Google Calendar schedules. Used **Django web-framework**, **Python**, **PostgreSQL** and **Google APIs** for the development of the back-end server
- Registered users can let TIMI generate summaries that are saved and can be accessed at any time. Data gathered to generate summaries is displayed in a table and in a colored-doughnut chart to improve visualization

ThErapy Screening, [Github Repository](#)

July 2019

- Developed a mobile Android app, using **Android studio**, that collects information from therapist's patients and their answers to a questionnaire. The app generates a report with the information gathered and sends the report to the therapist's email
- Learned how to use **Google's Firebase** APIs in order to implement the authentication functionality of the app that allows a therapist to sign in to the app with his/her Google account

Portfolio Website, [Github Repository](#), [Link to the website](#)

June 2019

- Developed a portfolio website to present me, my passions, projects, and skills. Used **HTML** to structure the body of the website and **CSS** and **Bootstrap** to style and embellish it.
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HONORS & AWARDS

- UCR Dean's Honor List (3.5 GPA or better): Freshman year & Sophomore year