ALEXANDER PEÑA

SOFTWARE ENGINEER



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EXPERIENCE

 June 2022 - August 2022 NIANTIC, INC.

Software Engineer - Intern

- Pokémon Go Engineer
- Front-End Development
- C# Object-Oriented Programming
- Dependency Injection Design Pattern
- Mobile Development
- January 2022 May 2023 (Part-time) SAN FRANCISCO STATE UNIVERSITY **Computer Science Teacher**
 - Instructor for Intro to programming course
 - In charge of my own section of students
 - Taught for the semester of Spring 2022
 - Currently teaching Fall 2022
- November 2021 December 2021 SAN FRANCISCO STATE UNIVERSITY Web Developer
 - Contract work
 - University Event Website Designer
 - Front-End Development
 - Javascript, HTML, CSS
- June 2021 August 2021 PURE MATCH CO.

Backend Engineer - Intern

- Node.js Server Development
- AWS Server Maintenance
- PostgreSQL database engineer
- Mobile Development

EDUCATION

- August 2021 June 2023 SAN FRANCISCO STATE UNIVERSITY **Master of Science in Computer Science GPA 3.95**
- August 2020 June 2023 SAN FRANCISCO STATE UNIVERSITY **Graduate Certificate in Software Engineering**
- August 2012 June 2020 UNIVERSITY OF CALIFORNIA, SAN DIEGO **Bachelor of Science in Psychology**

MASTER'S PROJECT

- MOBILE E-READER | June 2022 June 203
 - React Native | Node.js | MySQL
 - Designed to help students learning english as a second language.
 - This Mobile app is given to students via teachers who agreed to help support my project.
 - Learned Practical methods and tools for SW engineering including organizational teamwork.

ACHIEVEMENTS

- March 2021 SF HACKS HACKATHON
 - Team won major prize of \$500
 - Application that presents covid awareness and statistics via a users email through the Notivize API
 - Because we were given three days to complete the project, I learned to work with other developers in a fast paced environment