



ISAI MARTINEZ

Software Engineer with 2 years of experience in building web applications

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 github.com/IM8065

EDUCATION

Northern Arizona University — *Bachelor's Degree of Computer Science*

EXPERIENCE

Freddie Mac - Server Upgrade

Worked with a team to deploy mission critical applications to production using a new upgraded RHEL server version. Made sure that applications worked as expected while fixing new bugs that were introduced.

Technology used: Java, Spring, C, C++, Jenkins, Bash Scripts

Freddie Mac - Database Migration

Worked with a team to migrate the databases of major applications from Sybase to PostgreSQL. Most of the previous queries had to be changed and major changes were needed in some areas. Some major code changes were needed in other areas to account for the behavioral differences between the two databases.

Technology used: Java, Spring, C, C++, Jenkins, Bash Scripts, PostgreSQL, Sybase

iMATter Mobile Application —

Worked with a team to create and deliver an application for pregnant women in recovery from opioid use. Additionally, I helped create an administrator website so that our client could manage the application and add information regularly.

Visit the [application website](#) to learn more

RELEVANT COURSES

Web Programming

Advanced Web Programming

Principles of Database Systems

Software Engineering

Algorithms

HONORS

Lumberjack Scholarship

LANGUAGES

English - Fluent

Spanish - Fluent

KEY SKILLS

- Java and SpringBoot
- HTML, CSS, JavaScript
- React
- PostgreSQL
- Jenkins
- Linux & Bash Shell Scripting
- Minor AWS Knowledge
- Some C and C++

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