

Jonnathan Martinez

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SUMMARY

BS Computer Scientist with internship experience as a Software Development Engineer and Data Scientist, looking for a Full-Time position starting December 2018. I am looking for a company that will continuously challenge my skills and foment my career as a Software Development Engineer.

EDUCATION

B.S., Computer Science; Concentration: Software Engineering.
Arizona State University, Tempe, AZ.

Graduating Dec 2018
CUM: 3.27/4.00 MAJOR: 3.42/4.00

PROFESSIONAL EXPERIENCE

Software Development Engineer Intern, Edupoint Educational Systems, Mesa, AZ: **12/2017 – Current**

- Design, modify, write and implement new features for our School Administration Software using the .NET framework.
- Create Unit Testing Scripts, Debug Software, exploratory testing, participate in code reviews.
- Communicate across different departments to meet software specifications and deliver School Districts with the best school administration software.

Data Scientist Intern, Avnet, Phoenix, AZ: **5/2018 – 8/2018**

- Developed Python Scripts to Automate Processes.
- Designed and implemented an Auditing Tool program (Java, Python) which boosted productivity and Validated correct information in our Database System.
- Auditing Tool Program is now widely used by the company and saved around 20 human hours of work.
- Designed, and Migrated Databases into our SQL servers.

PROJECTS

Personal, Design Patterns, Data Structures and Algorithms Repository **Current**

- Design UML diagrams and Implement the collection of Design Patterns by the “Gang of Four”
- Recreate the Design Patterns in Java.

Hackaton, Opportunity Hacks **October 2018**

- Collaborated in a team of 5 to develop a website that would send text message reminders to thousands of people.
- Website was developed for a non-profit here in the Phoenix Area.
- Worked in the backend which oversaw sending the messages by reading an input CSV file with phone numbers.
- Technologies Used: React, NodeJs, Twilio API.

ASU, Mad Dog Website **Spring 2018**

- Collaborated in a team of five to design and develop a website for a non-profit That connects Pet Owners to lost pets during natural catastrophes.
- Established cost efficient and time effective milestones using GitHub and Agile/SCRUM development.
- Ensured team compliance by being SCRUM master.
- Technologies used, T-SQL, JSON, HTML, CSS, Javascript, XML.

Other Projects

- Web Services (RESTful & SOAP) (C#), Trained Binary Classifiers(Python/Tensorflow), Space Invaders Game (C#), Developed a Basic Compiler (Hindley Milner Type Checker) (C++).

ACTIVITIES

ASU, Society of Profesional Hispanic Engineers **8/2015 – Present**

ASU, Software Developers Association **8/2015 – Present**