Josua Gonzales-Neal

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OBJECTIVE: To obtain an internship in the summer of 2017 in Software Engineering

EDUCATION:
Iowa State University   Ames, IA
Major: Software Engineer
Cumulative GPA: **2.77**   Major GPA: **3.05**
George Washington Carver Scholar
Anticipated Graduation Date: **May 2018**

WORK EXPERIENCE:

Boxer Property Internship (Summer 2013): Learned and applied programming skills to the company's website and mobile applications. Created a Landing Page for future tenants. Debugged and added new features to the mobile application.

Boxer Property Internship (Summer 2015): Applied previous programming skills to debug and update the enterprise mobile application. Learned C# to create a consumer mobile application to give the company's tenants access to tools to communicate to the company on Apple's/Android's/Windows Phone Platform.

SKILLS:
Knowledge of Python, C#, JavaScript, PHP, SQL, and Dart
Proficient in Java and C

PROJECTS:

M:2:I CySLI (August 2015 – May 2016): Avionics sub team. CySLI is Iowa State's competing team for the NASA Student Launch. Co-developed the testing program to simulate the rocket launch. Built hardware to run the tracking and deployment of the airbrakes.

Hackathon Project (September 2016): Created the front-end of Destination Graduation application for my team's HackISU project. Developed dynamic card view for students to fill out semesters and create a 4-year plan to fix schedule problems.

CLUBS:

Society of Hispanic Professional Engineers (2014-Present): Outreach Committee Chair. Recruit students from campus to join our organization and create outreach events for youths and students. Committee member for SHPE Sponsorship committee. Communicate with companies to help sponsor our society.

Critical Tinkers (2014 - Present): Committee member for demonstrations and projects. Create and build projects along with showcasing our projects at events. Aid in the Industrial Outreach for the club.

The Engineering Ambassador and Mentor Program (Spring 2015 - Present): Volunteer to organize campus tours and other events for potential students, visitors, and employers to showcase the College of Engineering and Iowa State University.

Google igniteCS (January 2016 – Present): Volunteer to organize and plan events with Ames High School to get students involved with Iowa State's igniteCS program. Teach students the basics of hardware, JAVA, web development, and Scratch.

LEADERSHIP:

LEAD Peer Mentor (August 2015 – Present): Act as a peer mentor towards the LEAD community. Attend to mentees with help and support through the year. Provide a safe and learning environment for students to study.

Career Fair (Spring 2015) **and E-Week Ambassador** (Fall 2014): For different parts of the day, helped industry representatives with navigation, questions, and any other information that they needed.

MAES Leadership Academy (Spring 2015): Intensive program of leadership training that involves a full curriculum of activities that address both personal and professional leadership.