Ryan Gonzalez

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Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | UNIVERSITY OF HOUSTON SPRING 2018
MATHEMATICS MINOR

· **GPA:** 3.46
· **Academic Awards:** Dean's List: Fall 2014, Fall 2016

Skills

· **Programming Languages (Academic Use):** C++, Java, MIPS Assembly, R
· **Programming Languages (Currently Learning):** CSS, HTML, JavaScript, Python
· **Frameworks:** Bootstrap, Vue.js 1.0, Spring, Mockito
· **Operating Systems:** Linux

Work Experience

SOFTWARE DEVELOPER INTERN | HCSS JUNE 2017 – AUGUST 2017

· Created scripts using Ranorex that automated the installation of HeavyBid and tested its login, usability, and redirect features

· Applied my knowledge of Vue.js 1.0 to add geolocation, reactive search filter, and data graph features to an existing internal website

· Utilized moment.js, lodash.js, c3.js, mapbox.js, and leaflet.js libraries to add functionality to the frontend, while using Microsoft entity framework for the backend with MySQL for accessing data.

SOFTWARE ENGINEER | J.P MORGAN CHASE & CO. JULY 2018 – CURRENT

· Work on a team that manages a legacy application called "Dealworks", a webtop application used by thousands of investment bankers to handle all sorts of mergers and acquisitions.

· Follow Agile methodology, participate in scrum, apply current software engineering practices, and participate in JIRA story estimations to fix bugs, enhance features, and ultimately provide value to the team.

Projects

NESPI | PYTHON JANUARY 2017 – MARCH 2017

· Used a Raspberry Pi 3 to install RetroPie and created a retro gaming system.
· Wrote python scripts to safely shutdown the Raspberry Pi system to prevent SD card corruption.

WEBSITE | JAVASCRIPT – HTML - Bootstrap SEPTEMBER 2016 – DECEMBER 2016

· Building a website with an easy to use interface, displaying personal projects, goals, and skills
· Using bootstrap to allow users to view the website on any device

Organizations

· **CougarCS:** Active member who attends meetings, socials, resume and coding workshops

· **CodeRED:** Director of Communications for CodeRED Hackathon, responsible for all roles pertaining to social media/web, then switched to Director of Transportation which is responsible for handling parking and travel reimbursements