

# Ryan Wells

## Software Engineer

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## Employment

<b>Software Engineering Intern</b>	<i>Hewlett Packard Enterprise</i>	<i>06/16-08/16</i>
<ul style="list-style-type: none"><li>- Built a high performance python web application for Project Managers to track bugs and issues on HPE servers</li><li>- Cut Bug report generation from 2.5 hours to 2 minutes</li><li>- Increased efficiency of Issue delegation to engineers</li></ul>		
<b>Lead Web Developer</b>	<i>CN Luxury Resorts Inc.</i>	01/2016 – Present
<ul style="list-style-type: none"><li>- Designed the front end webpages for the company's primary real estate venture (<i>crabcayresort.net</i>)</li></ul>		
<b>Visual Design &amp; Management Intern</b>	<i>Saracen Capital LP</i>	Summers 2014, 2015
<ul style="list-style-type: none"><li>- Created portfolio forecast visuals to give investors a clear reading on performance of their investments</li></ul>		

## Education

<b>Texas A&amp;M University</b>	College Station, TX	2016-2020
<i>Pursuing a Bachelor of Science in Computer Science through the Engineering Honors program</i>		<i>4.0/4.0</i>
<b>Klein Oak High School</b>	Spring, TX	2012-2016
<i>Honor Graduate, Top 7% of Class, Founded Honor Society and Member of 3 Clubs</i>		
<b>Princeton University</b>	Coursera (Online Course)	2015
<i>Algorithms I: Learned valuable analytical problem solving skills through the introduction of algorithms</i>		

## Projects

<b>TamuBuses.com   2015-2016</b>
<i>Real-time bus tracking application written in Node.js and Express.js that gives students at Texas A&amp;M the ability to track when buses leave their stops to the nearest second making their transportation more efficient.</i>
<b>UILPractice   2015-2016</b>
<i>Production-ready web application written in Python with the Flask web framework. Users practice, receive feedback, improve UIL academic scores, track analytics over time, and compete in a friendly manner with leaderboards.</i>
<b>Panther Den Management System   2014-2015</b>
<i>Designed on a team of three students with a goal of giving teachers ease in scheduling, checking attendance, and assigning students to study hall rooms. Required intense coordination with school principals and teachers.</i>

## Skills

Programming	Java, Python, C#, HTML/CSS, JavaScript, MATLAB
Databases	MySQL, SQLite, SQLAlchemy, Oracle
Frameworks and Libraries	Flask, Django, Express.js, Node.js, JQuery, Bootstrap, Materialize, Chart.js

## Honors and Awards

Eagle Scout	Highest attainable rank in Boy Scouts earned through service and leadership.
TamuHack Finalist	Placed in Top 10 out of over 100 teams with a YouTube searching Chrome Extension
"CodeDay Houston" 1 <sup>st</sup> Place Overall	Placed 1 <sup>st</sup> with real time canvas competition, "KingOfTheSketch"