

Ryan Wells

Software Engineer

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Employment

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

Education

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

Projects

[TamuBuses.com](#) | 2015-2016

Real-time bus tracking application written in Node.js and Express.js that gives students at Texas A&M the ability to track when buses leave their stops to the nearest second making their transportation more efficient.

UILPractice | 2015-2016

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.

Panther Den Management System | 2014-2015

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.

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 st Place Overall	Placed 1 st with real time canvas competition, "KingOfTheSketch"