

# Ryan Wells

## Software Engineer

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### Employment

Software Engineering Intern	Hewlett Packard Enterprise	06/16-08/16
Lead Web Developer	CN Luxury Resorts Inc.	01/2016 - Present
Portfolio Management Aid	Saracen Capital LP	08/2015 – 03/2016
Visual Design & Management Intern	Saracen Capital LP	Summer 2014, 2015
Freelance Web Developer		2014-Present

### 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>		
Klein Oak High School	Spring, TX	2012-2016
<i>Honor Graduate, Rank: 62/902</i>		
<i>Clubs &amp; Activities: Zeta Omicron (Computer Science Honor Society, Founder and Vice-President), Mu Alpha Theta, National Honor Society, JV Swim Team, Debate Team, and Student Council</i>		
<i>Notable Courses: AP Computer Science (5/5), AP BC Calculus, AP Physics I &amp; II, AP Macro Economics, AP English III &amp; IV</i>		
<i>HP CodeWars 3x Competitor, 5th Place Advanced 2016</i>		
<i>UIL: Computer Science (3<sup>rd</sup> Place Region), Mathematics, and Calculator</i>		
<i>SAT: 2000/2400</i>		
Princeton University	Coursera, Online Course	2015
<i>Algorithms I: Learned valuable analytical problem solving skills through the introduction to data types, algorithms, and popular programmatic paradigms with emphasis on scientific application.</i>		

### Projects

#### UILPractice.com | 2015-2016

*UILPractice is a production-ready web application written in Python with the Flask web framework. Users can easily 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

*This management system was designed by a team of three students with a goal of giving teachers ease in scheduling, checking attendance, and assigning students to study hall rooms. This project required intense coordination with school principals and teachers.*

#### King of the Sketch | 2015

*Real-time web application written in Node.js at Hackathon CodeDay, Houston, winning 1<sup>st</sup> place overall. Users can compete in a drawing contest while viewers can simultaneously vote for their favorite artist, giving them more ink to use. The entire application was designed and deployed in 24 hours.*

### Skills

Programming	Java, Python, C#, HTML/CSS, JavaScript
Web Frameworks	Flask, Django, Express.js, Node.js
Databases	MySQL, SQLite, SQLAlchemy, Oracle
Front-end Libraries	JQuery, Bootstrap, Materialize, Chart.js
Software:	Adobe Photoshop, Premiere, After Effects, In-design

### Honors and Awards

Eagle Scout	Highest attainable rank in Boy Scouts earned through service and leadership.
Top 7% of Graduating Class	
AP Scholar with Distinction	Awarded through performance on AP exams.