

Ryan Wells

Software Developer & Engineer

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Employment

Lead Web Developer	CN Luxury Resorts Inc.	01/2016 - Present
Portfolio Management Aid	Saracen Capital LP	08/2015 – Present
Visual Design & Management Intern	Saracen Capital LP	Summer 2014, 2015
Freelance Web Developer		2014-Present

Education

Klein Oak High School	Spring, TX	2012-2016
<i>Honor Graduate, Rank: 62/902</i>		
<i>Clubs & 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 & II, AP Macro Economics</i>		
<i>HP CodeWars 3x Competitor, 5th Place Advanced 2016</i>		
<i>UIL: Computer Science (3rd 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 | 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 1st 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, HTML/CSS, JavaScript
Web Frameworks	Flask, Django, Express.js, Node.js,
Databases	MySQL, SQLite, SQLAlchemy
Front-end Libraries	JQuery, Bootstrap, Materialize, Chart.js
Software:	Microsoft Office, 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	Awarded through performance on AP exams.