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

Honor Graduate, Rank: 62/902

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

Notable Courses: AP Computer Science (5/5), AP BC Calculus, AP Physics I & II, AP Macro Economics, AP English III & IV

HP CodeWars 3x Competitor, 5th Place Advanced 2016

UIL: Computer Science (3rd Place Region), Mathematics, and Calculator

SAT: 2000/2400

Texas A&M University (Incoming)	College Station, TX	2016-2020

Pursuing a Bachelor of Science in Computer Science through the engineering honors program

Princeton University	Coursera, Online Course	2015

Algorithms I: Learned valuable analytical problem solving skills through the introduction to data types, algorithms, and popular programmatic paradigms with emphasis on scientific application.

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.