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

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

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*

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](http://www.uilpractice.com).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 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, 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.