**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

# Education

**Texas A&M University** College Station, TX 2016-2020

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

**Klein Oak High School** Spring, TX 2012-2016

*Honor Graduate, Top 7% of Class*

*Clubs & Activities: Zeta Omicron (Computer Science Honor Society, Founder and Vice-President) - HP CodeWars 3x Competitor, 5th Place*

*Advanced 2016 - UIL Computer Science (3rd Place Region), Mathematics, and Calculator - Mu Alpha Theta - National Honor Society*

*SAT: 2000/2400*

**Princeton University** Coursera, Online Course 2015

*Algorithms I: Learned valuable analytical problem solving skills through the introduction to data types and algorithms*

# Projects

[UILPractice](http://www.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 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

Databases MySQL, SQLite, SQLAlchemy, Oracle

Frameworks and Libraries Flask, Django, Express.js, Node.js, 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.

AP Scholar with Distinction Awarded through performance on AP exams.