**Ryan Wells**

**Software Engineer**

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# Employment

**Software Engineering Intern** *Hewlett Packard Enterprise 06/16-08/16*

* *Built a high performance python web application for Project Managers to track bugs and issues on HPE servers*
* *Cut Bug report generation from 2.5 hours to 2 minutes*
* *Increased efficiency of Issue delegation to engineers*

**Lead Web Developer** *CN Luxury Resorts Inc.* 01/2016 – Present

* *Designed the front end webpages for the company’s primary real estate venture (*[*crabcayresort.net*](http://crabcayresort.net/)*)*

**Visual Design & Management Intern** *Saracen Capital LP* Summers 2014, 2015

* *Created portfolio forecast visuals to give investors a clear reading on performance of their investments*

# 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, Founded Honor Society and Member of 3 Clubs*

**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

*Production-ready web application written in Python with the Flask web framework. Users 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

*Designed on a team of three students with a goal of giving teachers ease in scheduling, checking attendance, and assigning students to*

*study hall rooms. 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. Players compete in a drawing*

*contest while viewers can simultaneously vote for their favorite artist, giving them more ink to use.*

# Skills

Programming Java, Python, C#, HTML/CSS, JavaScript, MATLAB

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.