

Ryan Wells

Software Engineer

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Employment

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| Software Engineering Intern | <i>Hewlett Packard Enterprise</i> | <i>06/16-08/16</i> |
| <ul style="list-style-type: none">- 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 | <i>CN Luxury Resorts Inc.</i> | <i>01/2016 – Present</i> |
| <ul style="list-style-type: none">- Designed the front end webpages for the company's primary real estate venture (<i>crabcayresort.net</i>) | | |
| Visual Design & Management Intern | <i>Saracen Capital LP</i> | <i>Summers 2014, 2015</i> |
| <ul style="list-style-type: none">- Created portfolio forecast visuals to give investors a clear reading on performance of their investments | | |

Education

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|---|---------------------------------|-------------------------------|
| Texas A&M University | <i>College Station, TX</i> | <i>2016-2020</i> |
| <i>Pursuing a Bachelor of Science in Computer Science through the engineering honors program</i> | | <i>First Semester Student</i> |
| Klein Oak High School | <i>Spring, TX</i> | <i>2012-2016</i> |
| <i>Honor Graduate, Top 7% of Class, Founded Honor Society and Member of 3 Clubs</i> | | |
| Princeton University | <i>Coursera (Online Course)</i> | <i>2015</i> |
| <i>Algorithms I: Learned valuable analytical problem solving skills through the introduction to data types and algorithms</i> | | |

Projects

- UILPractice | 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

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| 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

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| Eagle Scout | Highest attainable rank in Boy Scouts earned through service and leadership. |
| AP Scholar with Distinction | Awarded through performance on AP exams. |