

Ryan Wells

Software Engineer

(281) 919 4596 | rawells14@gmail.com | rawells.com | linkedin.com/in/rawells14

Employment

- | | | |
|--|-----------------------------------|--------------------------|
| Data Science Intern | <i>Saracen Capital, LP</i> | <i>12/16-02/17</i> |
| <ul style="list-style-type: none">- Utilized Python to calculate and compile mortgage-backed security prices and yields from Bloomberg to reports given to investors outlining performance of the total-onshore fund. | | |
| 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 – 01/2017</i> |
| <ul style="list-style-type: none">- Designed the front-end webpages for the company's primary real estate venture (crabcaresort.net) | | |

Education

- | | | |
|--|---------------------|-----------------|
| Texas A&M University | College Station, TX | 2016-2020 |
| <i>Pursuing a Bachelor of Science in Computer Science through the Engineering Honors program</i> | | <i>GPA: 4.0</i> |
| <i>Clubs and Organizations: Texas A&M Computing Society, Aggie Artificial Intelligence Society, TAMUHack</i> | | |

Projects

TamuBuses.com | 2016-2017

Real-time bus tracking application written in Node.js and Express.js with over 150 users at Texas A&M giving students the ability to track when buses leave their stops to the nearest second making their transportation more efficient.

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.

Skills

- | | |
|--------------------------|---|
| Programming | Java*, Python*, C#, C++, HTML/CSS*, JavaScript*, MATLAB* |
| Databases | MySQL, SQLite, SQLAlchemy, Oracle |
| Frameworks and Libraries | Flask*, Express.js*, Node.js*, JQuery*, Bootstrap*, TensorFlow, Django, Materialize, Chart.js |

* Indicates Proficiency

Honors and Awards

- | | |
|---|--|
| Eagle Scout | Highest attainable rank in Boy Scouts earned through service and leadership. |
| TamuHack Finalist | Placed in Top 10 out of over 100 teams with a YouTube searching Chrome Extension |
| "CodeDay Houston" 1 st Place Overall | Placed 1 st with real time canvas competition, "KingOfTheSketch" |