

## Ryan Wells

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10402 Kilbride Way Ct

### EDUCATION | KLEIN OAK HIGH SCHOOL SENIOR

#### Academics and Test Scores

2012-2016

Class Rank | 65/917  
GPA | 5.0071  
ACT | 30/36  
Math | 36/36  
SAT | 2000  
AP Computer Science | 5/5

#### Clubs and Activities

Zeta Omicron	2013-Present
Computer Science UIL Team Member	2012-Present
Mu Alpha Theta (Mathematics Honor Society)	2013-Present
National Honor Society	2015-Present
Junior Varsity Swim Team	2012-2014
Student Council	2012-2014
Debate Team	2012-2013

### EXPERIENCE

#### Co-Founder and Charter Member, Zeta Omicron

2013

- + A Computer Science Honor Society at Klein Oak High School with over 60 members.
- + Served as Supreme Chancellor, Vice President, and Historian

2013-2015

#### Visual Design and Portfolio Management Aid, Saracen Capital

Summer 2014, 2015

Assisted Hedge Fund Managers with forecast reports, Photoshop, and various design tasks.

### PROJECTS

#### High School Study Hall Management System

2014- 2015

- + A management system that allows teachers and administrators to schedule students to certain study hall classrooms and check attendance during said days.

#### UIL Practice

2015-Present (In development)

- + Competitive and educational UIL practice web application to practice and view performance over time for Computer Science and Math UIL Contests

#### King of the Sketch

2015

- + Placed 1st for Top Overall at CodeDay, Houston 2015 for a real-time web drawing contest game written with Node.js and socket.io.

#### GetMyGpa.com

2014-2015

- + A simple and functional web application for High School students to calculate GPA and estimate class rank used by hundreds of students.

#### Tic Tac Toe AI

2015

- + "Tic Tac Toe" artificial intelligence framework written in Java that using previous game-states to learn and improve.

## SKILLS

### Languages

- + Java\*
- + JavaScript\*
- + HTML\*
- + CSS\*
- + Python\*

### Libraries and Environments

- + Flask\*
  - + SQLAlchemy\*
  - + Bootstrap\*
  - + JQuery\*
  - + SQLite\*
  - + MySQL\*
  - + Node.js
  - + Express.js
- (\* Indicates proficiency)

### Software

- + Microsoft Office
- + Adobe Photoshop
- + Adobe Premiere
- + Adobe After Effects

## HONORS AND AWARDS

### Eagle Scout

#### Top 7% of Class

Based on current GPA (2015)

### AP Scholar

Awarded based upon AP Exam scores