

Kevin Yang  
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[kywelco.me](http://kywelco.me)

### Technical Skills

- Experience in C/C++, SFML
- Experience in HTML/CSS
- Experience in Javascript
- Experience with Vim
- Limited experience in PHP
- Limited experience in Python
- Limited experience in Java
- Proficient in Microsoft Office, Adobe Software

### Projects

- tic-tac-toe
  - Classic Tic Tac Toe game
  - Prototype made in C++ with SFML, then implementation of HTML/Javascript version
  - 2 player mode and vs. A.I. (Minimax algorithm with backtracking for perfect play)
- osu-stream-practice
  - Practice tool for rhythm game osu!
  - Detects keyboard and mouse input (HTML, Javascript, jQuery)

### Internships

- University of East-West Medicine (June 2017 – July 2017)
  - Graphic Design: Brochures, Flyers, Newspaper Ads/Coupons (Adobe Photoshop)
  - Website Development: Update information, Add new menus/layouts, Event photos (Filezilla, Adobe Dreamweaver, HTML/CSS, Javascript, PHP)

### Activities

- Organizer for HackCU (2016 – Present)
- Member of CU Computer Forge (2016 – Present)
- Member of CU Ethical Hacking (2016 – Present)
- Member of CU eSports Club (2016 – Present)

### Education

- University of Colorado Boulder (May 2020)  
Pursuing a B.S. degree in Computer Science, minor in Information Technology  
Cumulative GPA: 3.839, Credit-Hours: 86.7
- Air Academy High School - achieved Summa Cum Laude  
Final GPA: 3.83, 4.65 (weighted), ACT Composite score: 36, Principal's Scholar (Honor Roll) 4 years

### Relevant Courses

- APPM 1360: Calculus 2 for Engineers
- MATH 2350: Calculus III
- ENGR 1411: Digital Electronics
- CSCI 1000: CS as Field of Work & Study
- CSCI 1300: Starting Computing
- CSCI 2830: Special Topics
- CSCI 2270: Data Structures
- CSCI 2824: Discrete Structures
- MATH 3130: Intro to Linear Algebra
- APPM 3570: Applied Probability
- CSCI 2400: Computer Systems
- CSCI 3308: Software Dev Methods and Tools
- CSCI 3002: Human-Centered Computing