

Kim Arre

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Education	B.S. Degree in Computer Science <i>California Polytechnic State University, San Luis Obispo, CA.</i> Involved in Mustang Marching Band and Society of Women Engineers.	<i>Expected Graduation:</i> <i>Spring 2016</i>
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Coursework:

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| • Linear Algebra | • CS Fundamentals | • Data Structures | • Physics |
| • Tech Writing | • Digital Design | • Systems Programming | • Calculus |
| • Public Speaking | • Circuit Analysis | • Computer Architecture | • Diff. Eq. |

Skills	Programming Languages <ul style="list-style-type: none">• Proficient in C, Java, HTML, and CSS.• Experience with JavaScript.	Tools <ul style="list-style-type: none">• Git and GitHub (github.com/KimRAWR)• Vim• Adobe Photoshop
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Projects and Activities

Personalized Reddit App	<i>Dec. 2014</i>
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- Used HTML, JavaScript, and Reddit's API to create a personalized Reddit page.
- Accepts a number of subreddit names and displays the top posts sorted by score.

Personal Website - www.kimarre.com	<i>Dec. 2012 - Current</i>
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- Built a website to showcase my interests using HTML and CSS.
- Self-taught JavaScript and tools from the Bootstrap Framework.

LZW Compression Program	<i>Spring 2014</i>
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- Implemented the LZW compression algorithm in C.

MIPS Simulator	<i>Feb. - Mar. 2014</i>
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- Wrote a software simulator in C++ for the MIPS assembly language.

iFixit Repair Guide for Nintendo Wii U	<i>Jan. - Mar. 2013</i>
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- Collaborated with four other students to create online repair guides for the Nintendo Wii U located on www.ifixit.com.
- Took and edited pictures as well as wrote many of the instructions.
- Cumulatively, the guides have over 30,000 views and two are now featured guides.

Marching Band Visual Tech, Liberty High School.	<i>Summers 2011 and 2012</i>
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- Instructed high school marching band of approximately 140 members.
- Led and instructed band camp basic and advanced techniques.
- Cleaned and defined marching formations and transitions.

Work Experience

Student Technician, Cal Poly ResNet.	<i>Sept. 2013 - Present</i>
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- Repaired and troubleshoot internet connectivity problems for on-campus residents.
- Provided general IT service for residents and faculty.