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| **Gabrielle Josephson**  Oregon City, OR, U.S.A.  **E:** gabjosephson@gmail.com  **Portfolio Website:** <http://people.oregonstate.edu/~josephsg/home.html> |
| **EDUCATION** |
| **Bachelor of Science in Computer Science,** *Oregon State University – Corvallis, OR* |
| In progress – expected to graduate August 2021 |
| ◘ GPA: 4.0  ◘ **Relevant Coursework:** C++ Programming, Data Structures, Algorithms, Operating Systems, Web Development, Computer Architecture and Assembly Language, Discrete Mathematics, Multivariate Calculus |
| **Bachelor of Arts in Linguistics,** *University of Oregon – Eugene, OR* |
| Completed in 2014 |
| ◘ GPA: 3.94 (Summa Cum Laude)  ◘ Clark Honors College  ◘ **Thesis:** Investigating the Acquisition of Russian Motional Prefixes in Native English Speakers |
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| **WORK EXPERIENCE** |
| **Web Designer and Technology Support**, *Autistic Community Activity Program**– Portland, OR* |
| August 2020 *–* Present |
| ◘ Rebuilt website for easier navigation and added features such as donation button and selling items (live website [here](https://www.acappdx.org/))  ◘ Maintained social media accounts and developed a strategy to increase reach  ◘ Assisted in adopting G Suite for nonprofits and restructuring the file system in Shared Drives |
| **Educational Assistant,** *Colton School District – Colton, OR* |
| April 2018 – Present |
| ◘ Implemented positive behavior interventions for high school and elementary school students  ◘ Gave special needs students supplementary care  ◘ Conducted small group reading and math lessons |
| **Native English Teacher,** *Jeollanamdo Language Program – Hampyeong, South Korea* |
| November 2015 – November 2016 |
| ◘ Taught conversational English at middle and high schools  ◘ Designed and taught two camps on the themes of world culture, science, and superheroes  ◘ Created PowerPoint presentations for instruction and interactive educational games |
| **Research Assistant,** *Linguistic Variation and Computation Lab, University of Oregon – Eugene, OR* |
| June 2013 – December 2013 |
| ◘ Recruited and interviewed candidates for a sociolinguistic research project  ◘ Transcribed interviews and coded data using Microsoft Excel and Praat |
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| **PROJECTS** (For downloads and more see [portfolio website](http://people.oregonstate.edu/~josephsg/home.html).) |
| **Sweepstakes Solver**, *C++ – Completed as a project for Analysis of Algorithms at OSU* |
| ◘ Solves the 0-1 knapsack problem for a group of containers using dynamic programming. |
| **Spell Checker**, *C* *– Completed as a project Data Structures at OSU* |
| ◘ Checks the spelling of a user-inputted word. If the word is misspelt, the five closest suggested words are printed to the console. Implemented with a hash map and Levenstein’s algorithm. |
| **Combinations Generator**, *MASM 5* *– Completed as a project for Computer Architecture and Assembly Language at OSU* |
| ◘ Generates combinations problems (of the form n!/k!(n-k)!) and allows user to check their answers while tracking the score. Implemented with recursion. |
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| **SKILLS** |
| **Computers:** C/C++, HTML/CSS, Bootstrap, JavaScript, PHP, Linux/Unix  **Academic:** Writing, Research, Project Planning  **Languages:** Conversational Russian and Japanese  **Soft Skills:** Adaptability, collaborative problem solving, communication |