Maxwell Burson

Full Stack Developer

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| CONTACT 805 441 6163  Fremont, California  [maxwellburson@gmail.com](mailto:maxwellburson@gmail.com)  [linkedin.com/ln/maxwellburson](https://www.linkedin.com/in/maxwellburson)  [github.com/maxwellburson](https://github.com/maxwellburson) SKILLS Primary: C, Git, HTML, CSS, Peer Collaboration  Secondary: Bash, Python, JavaScript, React.js EDUCATIONSchool 42, Fremont CA 2016 - Present  Nonprofit computer science school focusing on project based learning, peer collaboration, and technical rigor.  Projects completed with limited access to the C standard library, a restrictive style guide, and a rigorous peer review process. Free Code Camp, Online 2016 - *FRONT END CERTIFICATE*  Open source software curriculum. Allan Hancock College, Santa Maria CA 2013 - 2014  Classes taught in C++, Java, and C#. EMPLOYMENTLevi Strauss, Grover Beach CA *- Sales Assoc.* 2014 - 2015 | PROJECTScorewar *- virtual machine battle arena* APR 2017 - MAY 2017   * Compiles custom assembly language to binaries. * Binaries execute in a reverse engineered virtual machine. * Terminal display with ncurses. * 4 team members. * Python script used to compare memory dumps against master VM binary.  push\_swap *- constrained sorting* FEB 2017   * Given operation constraints print the fewest moves to sort integer arguments. * STDOUT piped to validator.  game-of-life *- simple simulation* SEPT 2016   * React, JavaScript, HTML, Sass, Grunt and Babel.  ft\_printf *- C function rewrite* JAN 2017   * Support for #0-+\* flags, integer conversions, string conversions, precision, and min-width. * First time using Valgrind. |