Maxwell Burson

Software Engineer

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| CONTACT 805 441 6163  Fremont, California  [maxwellburson@gmail.com](mailto:maxwellburson@gmail.com)  [linkedin.com/in/maxwellburson](https://www.linkedin.com/in/maxwellburson)  [github.com/maxwellburson](https://github.com/maxwellburson) SKILLS Primary: Typescript/Javascript, C, Git, HTML, CSS  Secondary: Bash, React.js, C++, Python EDUCATIONSchool 42, Fremont CA 2016 - 2017  Computer science school with project based learning, peer collaboration, and technical rigor.  *“My God is 42 impressive. This is not another programming bootcamp. It's another MIT.”*  - Paul Graham, Y Combinator [<link>](https://twitter.com/paulg/status/847844863727087616?lang=en) Free Code Camp, Online [<link>](https://www.freecodecamp.org/maxwellburson) 2016, *FRONT END CERTIFICATE* Allan Hancock College, Santa Maria CA 2013 - 2014 | EXPERIENCEOpera Event, Fremont CA *- Intern* AUG 2017 - NOV 2017   * Lead developer and architect of BitBoss Battles 2.0. * Collaborated with executive team on design, engineering, and integration.  PROJECTSBitBoss Battles 2.0 *- twitch.tv donation game* SEP 2017 - NOV 2017   * Typescript, React.js, Node.js * Halo product at Opera Event’s TwitchCon booth, with great user feedback. * Complete game including:   + Skills   + Attack and effect timing   + Graphics and animations * Battle events calculated in node.js and played in Twitch overlay. * Real time client fight updates. * Extensive tooling for game balancing.  Corewar[<link>](https://github.com/maxwellburson/42_corewar) *- virtual machine battle arena* APR 2017 - MAY 2017   * Python and C * 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 project and example binary memory dumps. |