

# B E N J A M W E L K E R

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## « education »

**University of Utah**  
B.S., Physics

Salt Lake City, UT  
June 2005

**Salt Lake Community College**  
A.S., Physics

Salt Lake City, UT  
August 2003

## « skills »

**Languages (Scripting, Markup, Frameworks, &c.):** PHP, MySQL, HTML5, CSS3, SASS, Go, AppEngine, Datastore, Magento, JavaScript, jQuery, AJAX, Mustache, XML, XSL(T), PostgreSQL, CakePHP, Git flow, RegExp, Grunt

**Would like to learn:** Python, Laravel, VueJS, TypeScript

## « portfolio »

- Examples from employers available upon request.
- There are numerous examples of my computer-based hobbies available at <http://iohelix.net/games/>. Notable among them are my PHP and JavaScript based board game clones. The most popular of which is WebRisk, a fully customizable version of the classic board game, as well as Pharaoh, a PHP clone of the board game Khet. Most of my games and other scripts are available on GitHub: <http://github.com/benjamw/>. I created these games using PHP, MySQL, HTML, CSS, SASS, and jQuery/JavaScript; and pride myself in conforming to the best of my abilities with current web standards, while still retaining basic accessibility for most current browsers.
- I am also active in the open-source community: assisting with major updates to the WebChess script which includes rewriting the database storage method for the actual game data as well as minor help with @twisst, a PHP/Twitter based satellite tracking script. My StackOverflow profile is at <http://stackoverflow.com/users/721578/benjam>.

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## « work history »

**Software Development Engineer 3 (Senior PHP Developer)** November 2017–August 2019  
*Symantec* <http://www.symantec.com> Draper, UT

- Enterprise Level Security application that sat on the line and processed and stored all traffic. Allowed clients to retroactively research attacks and take action. I worked on the UI team which meant I worked on anything between the system daemons and the user.
- PHP, CakePHP, JavaScript, MooTools, PostgreSQL, HTML, CSS, SASS, Git, C, C++, RPM

**Senior Web Developer** February 2013–October 2017  
*Daz3D & Morph3D* <http://daz3d.com> & <http://morph3d.com> Salt Lake City, UT

- My work at Daz3D consists of finding and fixing bugs in their Magento Enterprise installation as well as writing many custom Magento modules. I also created a Gallery API to power the gallery feature of the site. I also helped create a Morph3D API with Go on AppEngine to be consumed by VR apps.
- PHP, Go, Magento, JavaScript, jQuery, Hogan, MySQL, Datastore, HTML, CSS, SASS, Git, Grunt

**Senior Web Developer** September 2012–January 2013  
*VacationFish* <http://vacationfish.com> South Jordan, UT

- VacationFish is a vacation rental site. My work included designing the database, building the site in CakePHP, and integrating the HTML/CSS from our front-end developers. I also coded the JavaScript and jQuery for the site.
- PHP, CakePHP, JavaScript, jQuery, MySQL, HTML, CSS, Git

**Web Developer** April 2008–August 2012  
*Code Greene* <http://codegreene.com> Salt Lake City, UT

- My work at Code Greene included working on various sized client sites, from small personal sites up to large corporate sites. Most of my work was done in CakePHP and WordPress as a back-end developer, and JavaScript/jQuery on the front-end.
- PHP, CakePHP, JavaScript, jQuery, MySQL, HTML, CSS, SVN

**Web Developer** December 2006–April 2008  
*Neutron Interactive* <http://neutroninteractive.com> Salt Lake City, UT

- Assist with designing from scratch and maintaining the main website which consists of a user/client management system, a lead management system, stats, billing, and other miscellaneous administration needs.
- PHP, jQuery, MySQL, HTML, CSS, CVS