

# Adam Barr-Neuwirth

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## Summary Skills

<ul style="list-style-type: none"><li>• Swift and iOS development</li><li>• Responsive front end web design (HTML, CSS &amp; Javascript)</li><li>• Back end web processing (PHP, Python, SQL)</li><li>• Search Engine Optimization</li><li>• Wordpress &amp; Wordpress Multisite</li></ul>	<ul style="list-style-type: none"><li>• Network setup and administration</li><li>• Linux server administration/comfortable in a UNIX environment</li><li>• Google Chrome extensions, packaged apps, and hosted apps</li><li>• High proficiency in C++</li></ul>
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## Experience

### iOS Intern

7/2016 - 8/2016

After School App ([www.afterschoolapp.com](http://www.afterschoolapp.com))

San Francisco, CA

- Researched and created a comprehensive plan to migrate the codebase from Objective C to Swift
  - Began migrating Objective C code to Swift and documenting the process as well as common errors and their solutions
- Led a project to use a robot arm with a capacitive finger for app testing
  - Researched and purchased a suitable robot arm
  - Wrote software to control the arm and carry out testing motions
- Worked with a team to develop a new iOS photo viewing feature
  - Brainstormed, designed, and programmed new and creative ways for a user to view as many images as possible in the shortest amount of time
  - The methods were later tested with users for speed and image recallability
- Conducted market research and brainstormed viral guerilla marketing strategies with a team

### Digital Intern

6/2015 - 8/2015

Berrett-Koehler Publishers ([www.bkconnection.com](http://www.bkconnection.com))

Oakland, CA

- Designed, built, and implemented a system using wordpress for authors to make sites for themselves very quickly and easily
  - Coded various HTML/CSS templates including mobile versions
  - Wrote PHP backend algorithms to quickly use the author's content and automatically insert it into the template
  - Configured and administered the Ubuntu server running wordpress to seamlessly publish author websites with little to no intervention
- Solved various problems on main Berrett-Koehler website including buggy CSS, broken links, non-responsive design, and more
- Researched and reported various possible cost-saving and efficiency boosting measures relating to technology

## Schooling

UC Santa Barbara

2017-2021

GPA: 4.0