

Samuel Lichlyter

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SKILLS

- Strong in HTML5, CSS3, PHP, JavaScript, jQuery, MySQL, Python, C, C++, Objective-C, Swift, UNIX commands/scripting

EXPERIENCE

Undergraduate Research Assistant, Oregon State University – EECS – Department of Software Engineering, Human-Computer-Interaction, and Programming Languages; Corvallis, Oregon – 2015–Present

- Designed and developed a **website** showcasing Information Foraging Theory patterns using **PHP, JavaScript, and jQuery**
- Product **testing** a new visual programming language developed at Oregon State University in collaboration with National Instruments

Lead Application Developer, Applied Physics Lab – Acoustics Department – University of Washington; Seattle, Washington – 2014–Present

- Built a custom **website/web application** to use as a presentation or learning tool showcasing a set of experiments on acoustic backscattering
 - Interactive elements using **JavaScript, jQuery, Google Maps API, HTML, CSS, PHP, and Python**
 - Completely dynamic using a **MySQL** database

Software/Web Developer, Central Drug Store Inc; Medford, Oregon — 2007–Present

- Developed an **iOS app** to make the website mobile friendly and to use as an in-store companion. It utilizes Apple's **iBeacon** technology to bring relevant data to users when appropriate while being completely transparent and fluid to the user.
- Redesigned their website to be more modern with a new skin using a **custom content management system**

Personal Projects

- Developing a new National Women's Soccer League **iPhone/Apple Watch app**
- Designed and developed my personal **website**

Eagle Scout Achievement — 2013

Achieved the rank of Eagle through the Boy Scouts of America

EDUCATION

Oregon State University, Corvallis, Oregon — Computer Science B.S., Psychology Minor; Junior

MY STUFF

- Github: slichlyter12
- Website: lichlyterinc.com