

DAVID FURNES

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OBJECTIVE

Seeking an engineering or product design internship in the technology industry, using skills in coding, design, and usability.

EDUCATION

University of Connecticut, Storrs, CT

Dual degree, School of Engineering & College of Liberal Arts and Sciences

Bachelor of Science, Computer Science, May 2013

Bachelor of Science, Psychology, May 2013

NOTABLE SKILLS

Coding:

Objective-C, C++,
Java, JavaScript,
PHP, Lisp

Web:

HTML5, CSS3, JQuery,
Apache, MySQL, Git

Design:

Photoshop, Illustrator,
After Effects, typography,
color theory

INTERESTS/ SIDE PROJECTS

- Self-taught Objective-C and Foundation/UIKit for iOS programming, and currently in the process of creating an iPhone app for sale on the App Store.
- Won a \$12,000 college scholarship for completing a five-month individual study research project (in competition with five other finalists).
- Fan of tech blogs & podcasts, biking & hiking, and British television.

WORK EXPERIENCE

One Planet Education Network, Scituate, MA

Design Intern

June 2011 – August 2011

- Wrote, designed, and coded a landing page for customers interested in purchasing an upcoming educational game, including client-side form validation and use of Luhn's Algorithm to avoid credit card mistypes.
- Provided feedback to developers after playtesting pre-release games.

Engineering Student Leadership Council, Storrs, CT

Designer

April 2011 – Present

- Rebranded group to help increase student awareness of the group's purpose and activities, including a brand-new logo and website.
- Created posters, tickets, email campaigns, and merchandise.

University of Connecticut Student Television, Storrs, CT

Web Developer

October 2009 – Present

- Completely rebuilt and redesigned the station's aging website.
- Integrated sections of the website with University of Connecticut's single sign-on system to let students quickly log in.