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|  | Taylor Smith | 920-980-2680contact@tdhsmith.com |
| **OBJECTIVE** Full-stack developer passionate about challenging problems seeking integrative roles, especially with user experience and data visualization responsibilities. |

# My Coverage Plan, Inc Application Developer

Designed, developed, and maintained “Advocus,” a one-of-a-kind healthcare benefits application platform featuring a dynamic graph-based rules engine, a high performance server & database architecture, and fully collaborative editing features. Primary ownership of the application’s web client, including architecture of a fully dynamic brandable form generator, UX research & user focus groups, as well as numerous contributions to the entire stack.

# UWM Student Affairs IT Services Web Developer

Designed, developed, & maintained web applications and websites for university clients. Primary work in a Laravel & AngularJS stack, but significant additional work in WordPress, jQuery, native HTML/CSS/JS, & ColdFusion. Created new best practices templates to increase test case coverage, code readability, & MVC separation.

**AWARD** 2015 “Rising Star” Award Panther Professional Development

**TALK** *Getting Real with Hue: Making Tangible Design w/ Color & Noise* WordCamp Milwaukee 2015

# Varsity Tutors STEM Tutor

Taught algebra, geometry, calculus, ACT/SAT prep, physics, linguistics, creative writing, circuits, and programming. As a special partner tutor with the AZ Foundation for Blind Children, worked with students of limited vision to devise alternative instructional materials for courses with large visual dependence (physics, geometry, computer science).

# [freelance/startup work] Web Technology Consultant

Built project prototypes, reviewed & wrote design documents, trained coworkers in design, development, and code management skills, conducted user interviews and market analysis as part of a startup incubator, and contributed to web applications, notably on Salesforce/PHP, jQuery, WordPress, Cordova, & ProcessingJS platforms.

**AWARD** “Rockstar Award” & 3rd Place Team (with ShowMe Decor) Startup Weekend Phoenix 2012

**AWARD** Best Educational Technology (with Broader Visions) ASU Emerge Festival 2013

# Iverson Languages Jr. Localization Engineer

Supervised technical aspects of translation projects, quoted, reviewed, & edited documents cross-linguistically, debugged post-translation data integrity, built custom scripts to link client documents with proprietary software.

**AWARD** 7-time monthly “block award” recipient TransPerfect clients & colleagues

# Skills

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| *Proficient* in Javascript, Angular, Java, Node, Express, PHP, Laravel, WordPress, HTML/CSS, & LESS/SASS.*Experienced* with KO, jQuery, Python, R, MATLAB, ASP, Processing, & D3 | Skilled at editing & designing graphic, vector, film, & print media(including Adobe Creative Suite)Avid learner & maker, passionate about UX and visual communication | Familiar with Agile & ‘lean startup’OS-agnostic; very comfortable with command line and version controlBasic ASL, French, & Spanish skills |

# Education

# University of Wisconsin-Milwaukee Nondegree Graduate Studies in Computer Science

# Institute on Collaborative Language Research Cert. in Language Documentation (2012)

# Arizona State University B.A. in Mathematics (2011)