

## KEVIN TUPPER

### EDUCATION

#### NORTHEASTERN UNIVERSITY

*College of Computer and Information Science*

BS - Computer Science and Multimedia Studies Dual Major

Boston, MA

September 2003 - May 2008

Honors Program, Honors Diploma

### COMPUTER KNOWLEDGE

Languages: PHP (5.2-7), JavaScript, Python, Java, C/C++, SQL

Technologies: Zend Framework 1.12, Node.js, Backbone.js, AngularJS, Symfony, WordPress, Yii

Software: MySQL, Redis, Git, Apache 2, Nginx, Bind9, VMware Fusion

Systems: Linux (Debian, Ubuntu, CentOS), Unix (Solaris, FreeBSD), Mac OS X, Windows 9 7

### WORK EXPERIENCE

#### FREELANCE SOFTWARE DEVELOPER

*Self-Employed*

Portland, OR

April 2016 - Current

Working with a variety of clients to deliver technology solutions for a wide range of business needs. Projects include WordPress implementations, custom business-task automation scripts, third-party platform integration, and IT consultation.

#### LIGHT WORKS OF STEAMBOAT

*Warehouse Manager*

Steamboat Springs, CO

June 2018 - May 2019

In charge of shipping and receiving ensuring customers get the lighting products they need. Handling IT operations and assisting in the transition to a new ERP system to improve workflow and reduce the overhead needed to achieve business goals. Also assisting in sales on the showroom floor.

#### STEAMBOAT WAKE SPORTS

*Owner/Operator*

Steamboat Springs, CO

May 2016 - September 2017

Developed a business for wake sports instruction targeted towards individuals and groups with a full range of experience levels. Managed all responsibilities including IT, marketing, accounting and labor.

#### NUTRACLICK (FORMERLY HUNGRY FISH MEDIA)

*Senior Software Engineer*

Boston, MA

December 2011 - June 2015

Worked with a high level of independence in a fast-paced environment to implement solutions to enhance analytics insight, optimize ads and acquisition funnels, and improve internal workflow, among other goals. Projects include: Real-time ad impression tracking system capable of handling hundreds of millions of unique users per day. Redesigned and implemented a user tracking system for site interactions, funnel acquisitions, as third party events. Integrated third-party solutions via numerous API styles and other interfaces. Chosen as a member of the lead developer council to establish coding standards and review processes, make high-level architecture decisions, vet potential third-party solutions, and many other tasks under the mission of improving the overall function and developer satisfaction of engineers as individuals and a group.

## **HUNT & GATHER**

Allston, MA

*Web Application Developer*

September 2010 - April 2011

Planned, designed, developed and maintained web applications to meet the needs of a diverse client base. Streamlined development process and implemented agile development practices which allowed for greater collaboration between design, development and account management teams. Interacted with clients through phone calls and in-person meetings to advise clients on technical questions, decisions as well as recommendations for third party vendors.

## **SMARTER TRAVEL MEDIA**

Charlestown, MA

*Web Application Developer*

June 2008 - March 2009

Developed solutions in a Scrum oriented LAMP environment, using a custom PHP framework. Tasks included working on high-volume, customized newsletters, localized advertising and tracking, A/B test implementation, database design, optimization and server configuration, among others. Called on to mentor interns concerning topics such as best practices, usability and balancing business requirements with technical objectives.

## **DRAPER LABORATORY**

Cambridge, MA

*Web Application Developer*

January 2006 - June 2006, January 2007 - June 2007

Planned, designed, developed, tested and integrated solutions for an in-house CMS, Intranet Portal and problem tracking system using LAMP and prototype-based JS for UI enhancements. Strengthened team development skills through version control, peer code reviews and adapting to established conventions.