

# Zachary A. Stiles

## Front End Developer, UI/UX Engineer

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- Over 14 years experience working professionally with computers and software.
- Developed a wide range of websites using HTML, JS, JQuery, Vue, Angular, Rails, CSS, MySQL, and PHP.
- Utilize agile methodology, test-driven development, and modern best practices such as BEM, CSSIT.
- Experience with frameworks (Bootstrap, Foundation), CMS (WordPress, Bolt), preprocessors (SASS, LESS), Git.
- Programming in C/C++, Java, Ruby, Jasmine, Selenium, Flash, VHDL, assembly languages, ML, and Prolog.
- Able to rapidly self-teach new skills on demand.

### Education

**University of Rhode Island** - BS in Computer Engineering (GPA: 3.48 / 4.00) 2007 – 2011  
• Eta Kappa Nu Honor Society - Student VP and Webmaster  
• Tau Beta Pi Honor Society

### Experience

**Chewy.com** - Software Engineer II April 2018 - present

- Working primarily in front-end, I use Vue, HTML5, JS, and CSS3 to fix bugs and develop new functionality.
- Additional work in back-end code including Kotlin, Java, JSP/JSPF.
- Provide leadership within team for accessible development and refactoring.
- High level of Git management skill not only for version tracking but also to repair and maintain project branches.

**CVS Health** - Sr Analyst App Development Aug 2016 - April 2018

- Working primarily with Angular, HTML5, CSS3 to turn UX visions into fully responsive layouts.
- Long-term and extensive development work with ADA accessible UI (WCAG 2.1).
- Development, testing, and support for desktop, mobile web, native apps, and site services.
- As a contractor, received leadership recognition on my first project and was hired full-time in less than six months.

**Portfolio Website** - Ruby on Rails, HTML, JS, CSS May 2016 - Aug 2016

- Layouts created from scratch using HTML5 and CSS3. Functionality mostly vanilla JavaScript.
- Animated backgrounds, smooth scrolling for navigation links, Colorbox for screenshots and videos.
- Responsive view breakpoints for mobile and small browser windows, supporting widths as low as 320px.
- Rails running on Heroku Dyno, managed via Git.

**Comic Complex** - Cockpit, Vue, Jest, HTML5, JS, CSS April 2018 - Oct 2018

- Entirely custom frontend built in Vue, backend content management via Cockpit CMS. CICD via Netlify.
- Animations and dynamic navigation elements via JS and CSS3. Fully featured test suite built in Jest.
- See it online now, available here: <https://comic-complex.netlify.com/>

**Samuel Stiles Photography** - WordPress, Bootstrap, PHP, JS, CSS, HTML5 Jun 20th - 24th 2016

- Templates, plugins, and content managed via WordPress 4.5.3.
- Heavily customized and fully responsive theme built from the ground up in Bootstrap 2.3.2, HTML5, and CSS3.
- News page, interactive photo galleries, social sharing integration, PHP contact form, automated backups.
- See it online now, available here: <http://sstilesphotography.com/>

**Wisdom of Astrology** - Foundation, Bolt, HTML, JS, CSS, PHP Jun 30th - Jul 4th 2016

- Responsive layouts built in Zurb Foundation 6, HTML5, and CSS3. Simple content management via Bolt CMS.
- Filters for imported content: replace Comic Sans, enforce minimum font size, fix broken image links.
- Integration with Blogger, PayPal, and YouTube APIs.
- See it online now, available here: <http://www.cathypagano.com/>

**Zmags, Inc.** - Technical Supporter Mar 2012 - May 2016

- Handled support tickets via phone, email, and online chat; the team primarily used Salesforce and Zendesk.
- Performed account maintenance, developed code demos, and wrote tutorial content for our Community Portal.
- Worked with Product team to test, identify, and troubleshoot bugs, tracked primarily using Jira and Confluence.

**SupportSpace, Ltd.** - SupportSpace Certified Expert Dec 2007 - Oct 2011

- Ranked top expert on the site for number of sessions completed, with over 4,800 cases as of October 2011.

**Racman Electronic Repairs** - Technical Support, Office Assistant 2005 - 2008