**Brett Wilcox**

**SOFTWARE ENGINEER / SOFTWARE DEVELOPMENT ENGINEER IN TEST (SDET)**

**208.410.0360** [**wilcox.brett@gmail.com**](mailto:wilcox.brett@gmail.com) **Idaho** [**brettwilcox.info**](https://brettwilcox.info/)[**GitHub**](https://github.com/desertidaho)[**LinkedIn**](https://www.linkedin.com/in/brett-wilcox/)

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**HIGHLIGHTS OF QUALIFICATIONS**

* Earned the United States Department of Labor Software Developer Certificate
* International Software Testing Qualification Board (ISTQB) Certified Tester Foundation Level (CTFL)
* Graduate of Boise CodeWorks Full Stack Immersive program, embracing daily challenges in front and back-end development
* Experienced in object-oriented programming, developing, testing and debugging code, and designing full-scale applications

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**EXPERIENCE**

**SOFTWARE ENGINEER & SDET, IN TIME TEC, April 2019 – August 2020**

* Kount.com: Software Engineer, 3rd Party Integrations, **Java, Spring Boot, IntelliJ, MongoDB, JavaScript, GitLab, Confluence**
* Truckstop.com: Software Engineer, Rates Analysis Team, **C#, Angular, Mockito, HTML, CSS, Visual Studio, Bitbucket, SQL**
* Blue Cross of Idaho: SDET, **C#, Selenium, Nunit, SQL, SOQL, Visual Studio**

**FULL-STACK SOFTWARE DEVELOPER, BOISE CODEWORKS, January 2019 – April 2019**

* [Karate Panda](https://brettwilcox.info/SlapGame/) : An interactive game that allows the user to attack the panda with various methods and modifiers. Application built using *HTML, CSS, Bootstrap,* and *JavaScript*. Button logic was fun!
* [ListenUp](https://brettwilcox.info/Music-Is-Fun) : A free music previewer that allows the user to search for and listen to music from the Apple API and links to purchase songs and albums they like. Application built using *HTML, CSS, Bootstrap,* and *JavaScript.*
* [Inspire](https://brettwilcox.info/inspire) : A browser dashboard that displays a list of to-do’s, current local weather, a quote of the day, and an inspirational image. Application built using *HTML, CSS, Bootstrap,* and *JavaScript’s* Model-View-Controller (MVC) pattern, while interacting with multiple API’s.
* [Billboards](http://billboards-bcw.herokuapp.com/) : A full-stack application for posting notes, images, and comments. Built using *HTML, CSS, Bootstrap, JavaScript, Vue.js, Node.js, MongoDB* and *Mongoose.* Server database with GearHost and deployed to Heroku.

**SELF-STUDY SOFTWARE DEVELOPMENT, 2017 – 2019**

* [Desert Idaho](https://desertidaho.com/) : A website for sharing poetry and for selling poetry paperback and electronic-books. This website allows users to read poetry, with links to purchase and donate.
* [Mathematics Notebooks](https://mathematicsnotebooks.com/) : A website that showcases college math notebooks and materials.
* **Responsive Web Design Developer Certification** from freeCodeCamp representing approximately 300 hours of coursework including courses in *Basic HTML and HTML5, Basic CSS, Applied Visual Design, Applied Accessibility, Responsive Web Design Principles, CSS Flexbox, CSS Grid, and Responsive Web Design Projects.*
* **JavaScript Algorithms and Data Structures Developer Certification** from freeCodeCamp representing approximately 300 hours of coursework including courses in *Basic JavaScript, ES6, Regular Expressions, Debugging, Basic Data Structures, Basic Algorithm Scripting, Object Oriented Programming, Functional Programming, Intermediate Algorithm Scripting, JavaScript Algorithms and Data Structures Projects.*

**COMMERCIAL HELICOPTER PILOT, SOLOY HELICOPTERS / COASTAL HELICOPTERS, 2002 – 2018**

* US Federal Aviation Administration Airline Transport Pilot Helicopter, Canadian Commercial Pilot Helicopter
* Certified Flight Instructor, Instrument Flight Instructor, Advanced and Instrument Ground Instructor
* 7,084 Pilot in Command flight hours flying single pilot heliski, geophysical, firefighting, and utility helicopter missions

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**EDUCATION / MILITARY**

**BACHELOR OF ARTS, PHILOSOPHY, MINORS ECONOMICS, BUSINESS,** BOISE STATE UNIVERSITY, *magna cum laude*

**US NAVY,** AVIATION, Navy Commendation Medal