

Brittany Yen

Software Engineer

Seattle, WA

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Experience

Jads Software Solutions, LLC. / Owner, Software Engineer

AUGUST 2020 - PRESENT

Seattle, WA

Designed, implemented, deployed, and actively maintaining a new project management system for a local engineering and architecture firm. Working to add various new capabilities for the system as well as additional new projects related to engineering and architecture for the client.

Technologies: Python, Java, JavaScript, AngularJS, MySQL

Expeditors International / Developer III & Technical Lead

APRIL 2013 - APRIL 2016

Seattle, WA

Led development team and worked on web applications used by Expeditors employees around the world to ensure legal compliance of the company's imports and exports.

Participated in quarterly technical summits with other leads to discuss and remediate company-wide technical issues.

Maintained and provided 2nd-tier production support for various legacy applications used by both internal employees and external customers.

Technologies: Java, Perl, JavaScript, AngularJS, SQL, IBM DB2, Tomcat, CVS, SVN, Git

Naval Undersea Warfare Center Div. Keyport / Software Lead

MARCH 2009 - MARCH 2013

Keyport, WA

Worked on distributed defense system for aircraft carriers (CVs) containing a variety of modules including tactical and situational awareness data presentation and sensor image processing. Additionally, worked to adapt the ship-to-helo communication capabilities from the CV system for littoral combat ship (LCS) defense systems. Participated in onsite aircraft test events, providing on-the-fly bug fixes and beta releases as necessary in the field.

Assisted in transitioning our development team from waterfall to agile methodologies including implementing SCRUM and migrating from CVS to Mercurial.

Designed and executed usability studies for the CV system, including low-and high-fidelity prototyping, that were used to redesign the entire system UI based on sailor feedback.

Maintained Secret-level security clearance for the duration of my employment.

Technologies: Java, ObjectDB, JUnit, Ant, CVS, Mercurial

Digilent, Inc. / Software Engineer

FEBRUARY 2007 - AUGUST 2009

Pullman, WA

Designed, implemented and delivered new internal change control, workflow management, and parts inventory system while maintaining existing legacy system.

Technologies: C#, PostgreSQL, SVN

Community Leadership

The Children's School / Board Member

JUNE 2020 - PRESENT

Seattle, WA

Member of the Board of Directors for The Children's School, a 501-3c nonprofit preschool serving Seattle families since 1965.

Education

Washington State University, Pullman / B.S. in Computer Science

DECEMBER 2008