# Mitchell R. Loeppky

**http://loeppky.com/mitchell**
mitchell@loeppky.com
**360.393.8400**

## Objective

Summer 2014 internship leveraging my software development skills and passion.

## Experience Highlights

### *Application Developer Intern - Decisive Data*                    *Summer 2013*

- Designed and implemented "HARVESTer" - an internal GUI for estimating project dev hours and comparing the estimates to recorded hours.
- Developed the UI for a risk and revenue forecaster app, on a team of four, for Microsoft.
- Technologies: C#, ASP.NET, Windows Azure, SQL Server, HTML, Javascript, SASS, Kendo UI, TFS, Git

### *Software Development Engineer Intern - Amazon*                    *Summer 2012*

- Designed and implemented "Diego" - a GUI for running arbitrary queries against Amazon's massive clickstream.
- Diego is still in active use today for debugging customer behavior.
- Technologies: Java, Google Web Toolkit, Amazon Web Services, TestNG, Spring, Hibernate, MySQL, Tomcat, Hadoop, Perforce, HTML, CSS

### *Web Application Development - Chuckanut Bay Foods*          *Summer 2010, Summer 2011*

- Developed web applications for a commercial bakery including time clock, inventory management, and baking workflow label generation to drive business efficiency and accuracy.
- Technologies: Java, Google Web Toolkit, JUnit, Hibernate, MySQL, Tomcat, Git, HTML, CSS, PHP
- Code: *http://github.com/BigLep/ChuckanutBayFoodsInternal*

### *UW EcoCar2 Team*                                              *2011-2014*

- Automotive competition over three years with 20-person team.
- Designing, testing, and implementing advanced hybrid control software.
- Initiated and leading team's scrum/agile development process.
- Team leader for center-console touch screen UI with innovations in safety, graphic design quality, intuitiveness, and efficient driving.
- Technologies: JavaScript, HTML, SASS, Sencha Touch, BlackBerry WebWorks, Matlab Simulink
- Developed team website: *http://uwecocar2.com*

### *Extracurricular Development*                                  *2010-2014*

*Various GWT/Java/HTML5 projects:*

- Chuckanut Bay Foods Web Store: *http://givecheesecakes.com*
- Fantasy Bachelor: *http://fantasybach.com/#guest*
- Lighthouse Photo Contest
- Ultra/Set Games
- Demos and source: *http://loeppky.com/mitchell*

## Education

### University of Washington                                      *Fall 2011-Spring 2015*

**Major:** *Computer Engineering*
**GPA:** *3.69*   **CSE GPA:** *3.56*

### Sehome High School                                            *2007-2011*

**GPA:** *3.81*