

Shawn E. Crabtree

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EDUCATION

Bachelor of Science, Computer Science
Bachelor of Science, Mathematics
Oregon State University, Corvallis, OR, expected August 2016
GPA: 3.87

WORK EXPERIENCE

Student Developer II April 2014 to March 2015, August 2015 to present
Center for Applied Systems and Software, Oregon State University

- Develop web applications and other software for a range of Oregon State University affiliates as well as other businesses
- Manage software projects and teams

Software Developer Intern March 2015 to August 2015
Cambia Health Solutions, Portland, OR

- Add features to web applications
- Create DataStage jobs primarily to process large data sets
- Create automated testing suites using the FitNesse testing framework

PROJECTS

Oregon State University Honors College

Web application for tracking the entire student lifecycle in the Honors College. Allows student's to apply to the honors college, tracks completion of thesis and degree requirements, and helps alumni continue participating in the Oregon State University community. This project was build using Salesforce and contains many Microsoft SSIS packages for synchronizing student data with university records.

Cambia Care Coordination

Large scale project using health insurance records to implement gains share, care coordination fees and attributions to provider networks in many states around the country. This project included and ASP .NET Webforms application, many Datastage jobs for transferring data between insurance agencies, as well as a large testing framework build from Selenium in Java.

TECHNICAL SKILLS

Programming Languages	C, C++, C#, Java, JavaScript, Python, R
Query Languages	SQL, SOQL, PL/pgSQL
Web Frameworks	Microsoft .NET ASP & MVC, AngularJS, Salesforce
Front-End Web Design	HTML, CSS, Javascript, JQuery, Bootstrap
Data Manipulation	Microsoft SSIS, DataStage
Source Control	Git, TFS
Technical Writing	Documenting software, vision and scope documents

For more detailed information see my online resume at
<http://shawncrabtree.github.io>