

Shawn E. Crabtree

3820 NW Sylvan Dr.
Corvallis, OR 97330
(503) 381-1734

EDUCATION

Bachelor of Science, Mathematics
Oregon State University, Corvallis, OR, expected June 2016
Minor: Computer Science

TECHNICAL SKILLS

Programming Languages

C, C++, C#, Java, JavaScript, Python, and R

Query Languages

SQL, SOQL, and PL/pgSQL

Web Frameworks

Microsoft .NET ASP and MVC, AngularJS, and Salesforce

Front-End Web Design

HTML, CSS, Javascript, JQuery, and Bootstrap

Data Manipulation

SSIS, DataStage

QA and Test Automation

FitNesse, Selenium, and Salesforce

Source Control and Project Management

Git, TFS

Technical Writing

Documenting software, writing vision and scope documents

EXPERIENCE

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

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

Software Developer Intern

March 2015 to August 2015

Cambia Health Solutions, Portland, OR

- Add features to an ASP .NET web application
- Create DataStage jobs primarily to process large data sets
- Create automated tests using the FitNesse testing framework

COURSEWORK

Mathematics

Calculus, Series and Sequences, Differential Equations, Basic Analysis, Linear Algebra, Abstract Algebra, Numerical Analysis, Computational Number Theory, Applied and Computational Algebra, Systems of ODEs, Numerical Solutions to ordinary DE, Probability

Computer Science

Data Structures, Databases, Operating Systems, Software Engineering, Computer Networks

Other

Physics, Chemistry, Biology, Intro to Electrical Engineering, Statistics