Boise State University

REU

Boise, Idaho

June 2017

July 2017

I participated in an eight-week REU in software security. Working under Elena Sherman I created a framework for parallel data flow analysis by extending Soot’s ForwardBranchedFlowAnalysis abstract class. I then implemented this framework with a reaching definitions analysis, and compared runtimes when using our parallel framework, another parallel framework, and a nonparallel framework.

Willamette University

Adobe Dreamweaver Instructor

Salem, Oregon

July 2016

July 2016

I designed and taught a week-long course in Adobe Dreamweaver. Students built a simple website using bootstrap components but also worked with HTML and CSS code.

CodeHS

High School Coding Tutor

Salem, Oregon

March 2016

September 2017

Working remotely, I graded high school student’s assignments and provided individualized feedback. I also worked through content in order to be able to grade more advanced assignments.