

Tim Sonnen
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Experience

University Of Idaho IDEA Lab - Undergraduate Intern May 2017 - Present

- Network analysis and visualiztion on the University of Idaho Vivo
- Usage of semantic web principles
- SPARQL and R were both used

University Of Idaho Plant and Soil Sciences - Research Assistant February 2017 - Present

- Comparison of transcriptomes (infected and uninfected)
- Process automation using bash
- R used for data cleaning and analysis

University of Idaho Library - Overnight Circulation Desk Lead April 2016 - Present

- Answering patron questions
- Checking out and returning various library materials
- Handling purchases at the cafe

ExtraTech Systems - Intern Summer 2016

- Developing a host Windows application using C#
- Retrieiving data from embedded Linux servers on the network (developed the summer prior)
- Integrating with mobile applications as well as client Windows applications

ExtraTech Systems - Intern Summer 2015

- Developing a kiosk application to run on single board Linux computer
- Developing a web based user interface using HTML, JavaScript, and PHP
- Integrating the web front-end with a C based backend.

Vandal Connect - Caller January 2016 - March 2016

- Calling alumni and updating their contact information
- Informing alumni about the fundraising and donation opportunities

Education

University of Idaho - Bachelor's of Science Computer Science August 2015 - Present