



Joseph Struth

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Web

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Address

2055 NW Beca Ave
Corvallis, OR

Experience

Center for Applied Systems and Software

Dec. 2016 - Present

Junior Developer

- Software development and consulting, using Agile methodologies.
- Developed iOS 11 iPad app written in Swift 3.0 using a custom API to fetch and save seed purity samples.
- Implemented features and updates based on direct meetings and feedback with client.

Hewlett-Packard Inc.

June 2016 - Dec. 2016

Software Development and Computer Administration Intern

- Created cross platform Log parser and diagnostic tool written in Python 2.7.
- Printer and server log parser with GUI diagnostic tool written in Tkinter.
- Able to parse and combine multiple log file formats, enabling field operators to better troubleshoot customer printer errors.

OSU College of Public Health

2015 - 2016

Office Assistant

- Customer Service, Clerical, and Office work

Projects

Smarter Balanced Sample Items

sampleitems.smarterbalanced.org

.NET Core, C#, TypeScript, React

- Open source K-12 practice testing website.
- Implemented unit testing, controller, and front end logic for search functionality.
- Creation and evaluation of user acceptance testing, item fetching API, and Async braille file download action.

Blue Heron International: Community Fishboard

www.blueheronintl.com/fishboard/

jQuery, PHP, Wordpress

- E-Commerce website for direct market seafood.
- Created custom solution on a limited budget.
- SQL Database back end, integration with existing plug ins, and website.

Education

Oregon State University

2015 - 2018

B.S. in Computer Systems

School of Electrical Engineering and Computer Science