Ben Martinson

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**EDUCATION**

B.S. **Computer Science** B.S. **Psychology**

University of Oregon (September 2018) University of Oregon (September 2014)

**SKILLS**

Java, Spring, C++, SQL, React.js, HTML, Git, Linux

**EXPERIENCE**

**Information Systems Intern**

Johnstone Supply - Portland, OR - (November 2018-March 2019)

* Completed various system administration projects; password management, IP address mapping, and automating Linux tasks
* Provided training and support to end users for specific applications
* Presented new project plans to management for approval

**Flight Registration** (Java, Spring, MySQL, JUnit) - Project

* Users can register, manage, and check-in to flights.
* Uses java microservices, restful web services, and API authentication/JWT.

**Reliable Network Transport Protocol** (C++) - Project

* A client/server file transfer program, that uses timers and UDP sockets.
* Provides ‘stop and wait’ packet reliability checking similar to TCP.

**Responsive Typing Test** (Node, React.js, MongoDb) – Project

* Led a small team to create a responsive typing test web application that collects information about users typing performance
* Stores typing session information to display progress over multiple sessions

**Regex Validator** (Python, React.js) - Project

* SPA that collects a regex pattern and a string from the user, determines if the pattern is valid, and then highlights the parts of the string that match the pattern

**Merchandiser**

Columbia Distributing - Portland, OR - (2015-2017)