

# Ben Martinson

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## Education

**Epicodus** Ruby/React  
Portland 2019

**B.S. Computer Science**  
University of Oregon (September 2018)

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## Experience

### Information Systems Intern

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

- Provided Password Management training to ~150 employees
- Completed help desk tickets related to system administration
- Presented new project plans to management

### Merchandiser

Frito-Lay - Portland, OR - (2017-2018)

- Stocked a variety of company products at grocery stores
  - Organized backstock and built product displays
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## Skills

Javascript, React.js, Ruby, Rails, SQL, C / C++, JQuery, HTML, CSS, Git, Linux

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## Projects

Ruby Runner (<https://github.com/bmartinson5/ruby-IDE>) {React, Ruby on Rails, and SQL}

In browser ruby interactive development environment that runs code and tests whether it solves the algorithm that was chosen by the user.

Sudoku Solver (<https://github.com/bmartinson5/sudoku-solver>) { Javascript, JQuery }

Allows users to fill out a sudoku puzzle and includes responsive error highlighting functionality. The program can fill in any semi-completed puzzle with a correct solution.

Reliable Transport Protocol (<https://github.com/bmartinson5/ReliableProtocol>) { C++ }

A client/server file transfer program that simulates TCP. Uses stop and wait packet reliability checking, UDP sockets, pthreads and system timers.