

# Tristan Gavin

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## EDUCATION

**Oregon State University** | 3.95 GPA | Expected Graduation May 2022

Computer Science Major, Mathematics Minor

### Awards

- Rowing Book Scholarship | 2020
- Honor Roll 4 consecutive terms | 2019-2020
- Waldo-Cummings (Outstanding Student Athlete) Award nominee

### Men's Division 1 Rowing

- Team captain 2020-2021 season
- Active community service volunteer
- Ranked 18<sup>th</sup> in the nation | 2019-2020

**Southern Oregon University** | 3.80 GPA | 2017–2019

Computer Science, Mathematics

### Awards

- Calculus Honors Student | 2018
- Dean's List 6 consecutive terms | 2017-2019

### Men's Club Rowing

- Club president | 2018-2019
- Team captain | 2017-2019

## TECHNICAL PROJECTS | [Github.com/TristanGavin](https://github.com/TristanGavin)

RVFireAid.com – Web App | Summer 2020

- Core Technologies: NodeJS, AWS, Google Sheets API, JavaScript, and Handlebars templating
- Used Google Sheets API to periodically query information from a community-maintained spreadsheet
- Provided Southern Oregon wildfire survivors with an updated list of shelters, clothing, meals and services. Rendered volunteer and donation information for community members.

SmallShell.C – Command Line Tool | Winter 2020

- Developed a command line shell for Unix operating systems
- Architected in the C programming language
- Supported multiple built-in commands as well as multitasking using daemon processes

Recipe Generator – Web App | Winter 2020

- Core Technologies: NodeJS, Java Script, and Handlebars
- Rendered recipes from a database based on selected ingredients

## TECHNICAL SKILLS

Python

Java

C/C++

JavaScript

HTML/CSS

Haskell

MATLAB

Node.JS

Handlebars

Git

Linux

Vim

LaTeX

## WORK EXPERIENCE

Ashland Home Net, Ashland, OR | 07/2017 – 06/2020

Internet Technician

- Provided customer service and technical support for over 5,000 customers
- Performed in-store computer repairs, on-site internet connection, troubleshooting and repair

Rogue Rowing, Ashland, OR | 09/2018 – 06/2019

Novice Men Head Coach

- Coached the athletic and personal development of high school student athletes
- Planned and organized practices and instructed rowing technique and racing performance