# **TAYLOR ROSEN**

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### \_TECHNICAL SKILLS\_

PROGRAMMING: Python, JavaScript, MATLAB, HTML, CSS, Java, Ruby, MySQL, R, and PHP.

SOFTWARE: Tableau, SAS, and Excel.

**LANGUAGES:** Fluent in Japanese.

——— EDUCATION —

### **BACHELORS OF SCIENCE IN APPLIED MATH**

University Of Oregon

Eugene, OR June 2015

Minor: Computer Informational Science

INTERNSHIP EXPERIENCE —

#### TEACHER'S ASSISTANT

University of Oregon CIS Department

Eugene, OR Jan 2015 - Mar 2015

Assisted in the teaching of web development (CSS, HTML, JavaScript, JQuery, and MySQL) to over 250 students.

#### MARKET RESEARCH INTERN

FracMed

Anchorage, AK

June 2013 - Sept 2013

- Researched 8 similar softwares and incorporated that research into a database using MySQL.
- Polled over 200 Iphone users on the positives and negatives of our software.

**GENERAL INTERN** 

Portland, OR

John Kitzhauber Gubernatorial Campaign

Sept 2010 - Nov 2010

- Organized 6 volunteer events with 200 attended volunteers per event.
- Utilized canvassing softwares resulting in 21% increase in voter data gathering.
- Trained over 400 volunteers and new interns on proper procedure when calling voters.
- Developed strategies to encourage young adults ages 17-21 to register to vote.

**GENERAL INTERN** 

Anchorage, AK

June 2010 - Aug 2010

Bill Walker Gubernatorial Campaign

Canvassed over 300 voters Organized data from over 4000 canvassed voters into multiple excel sheets

PROJECTS —

## **BASKETBALL ANALYSIS WEBSITE**

TheDeg.github.io

Sept 2015 – Present

- Built a website using HTML, CSS, JavaScript, jQuery, and Bootstrap.
- Includes NBA player analysis through projections and player stats.

— FREELANCE EXPERIENCE —

## PRIVATE TUTOR

Eugene, OR

Privately tutored in Math, Japanese, and Computer Science

June 2012 - June 2015

- Created lesson plans for students determined by learning weaknesses and strengths.
- Gave reports (made in Tableau) to students or student's parents that showed progress through burn down charts, and lesson backlogs for what we would continue to work on.