

Raffi Lepejian

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[Github](#)

[Linkedin](#)

[Portfolio](#)

2080 Newell Road, Palo Alto, CA 94303

(650)862-7549

Education

Whitman College, Walla Walla, WA
B.A. Economics-Mathematics and Statistics

May 2020

Course Highlights

- Economics: Intermediate Micro and Macroeconomics, Game Theory, Econometrics (Stata, Excel), Mathematical Economics
- Computer Science: Computational Problem Solving (Python), Data Structures (C++)
- Math and Statistics: Calculus 1-3 (Multivariable), Linear Algebra, Differential Equations, Statistics with Applications (R statistical package), Probability Theory (R), Introduction to Higher Mathematics

Web Development Highlights

- Project Tantalus
 - [Live Site](#)
 - Website resource for finding recipes or restaurants based on user input
 - Languages: HTML5, CSS, JavaScript
- Password Generator
 - [Live Site](#)
 - Website resource to generate passwords based on user specifications
 - Languages: HTML5, CSS, JavaScript
- Workday Scheduler
 - [Live Site](#)
 - Scheduler application utilizing client side storage to store and display events
 - Languages: HTML5, CSS, JavaScript

Skills

- Programming Languages: Python, C++, JavaScript
- Web Development: HTML5, CSS, Markdown, Web API, Server Side API, Postman, AJAX, JSON, jQuery, Client Side Storage
- Project Management: Git, Github
- Statistical software: R, Stata
- Microsoft Office
- Basic MATLAB

Languages

- Spanish (fluent)
- Japanese (basic)

Work Experience

Computed Tomography Imaging Intern August 2019 – September 2019
Varex Imaging (Formerly Varian), San Jose, CA

- Assisted in implementing a genetic algorithm to optimize parameters for CT reconstruction

Assistant Community Manager June 2018 – August 2018
VMware, Palo Alto, CA

- Responsible for metrics and analytics for VMware community marketing team

Volunteer Classroom Assistant January 2018 – May 2018
Bilingual United, Walla Walla, WA

- Assistant in Spanish immersion classroom (twice per week)

Tennis Coach June 2015 – June 2016
Kim Grant Tennis Academy, Palo Alto, CA

- Taught group lessons to children ages 5 to 12