

**Raffi Lepejian**

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**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

**Skills**

- Programming Languages: Python, C++
- Statistical software: R, Stata
- Microsoft Office
- Basic MATLAB

**Languages**

- Spanish (fluent)
- Japanese (basic)

**Work Experience**

Computed Tomography Imaging Intern  
Varex Imaging (Formerly Varian), San Jose, CA

August 2019 – September 2019

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

Assistant Community Manager  
VMware, Palo Alto, CA

June 2018 – August 2018

- Responsible for metrics and analytics for VMware community marketing team

Volunteer Classroom Assistant  
Bilingual United, Walla Walla, WA

January 2018 – May 2018

- Assistant in Spanish immersion classroom (twice per week)

Tennis Coach  
Kim Grant Tennis Academy, Palo Alto, CA

June 2015 – June 2016

- Taught group lessons to children ages 5 to 12