

# Ravi Riley (Rough Draft)

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## EDUCATION

CRESCENTA VALLEY HIGH SCHOOL

La Crescenta, CA | 2016 - 2020

## EXPERIENCE

INTOOLOVATION | PROTOTYPING ENGINEER AND WEB DEVELOPER

June 2018 – Present

- Use the iterative design process to create prototypes for a patented invention with CAD software and 3D printing
- Developed and manage Shopify-based company website

FREELANCE | 3D PRINTING AND MODELING SPECIALIST

July 2016 – Present

- On-demand 3D printing and CAD service
- Sale of products I design and manufacture

CV ENTERPRISES | DIRECTOR OF COOL STUFF

2018 – Present

- Did cool stuff like make a website hosted on Github Pages using Jekyll

## SKILLS

PROGRAMMING LANGUAGES  
LANGUAGES

Java, Javascript, Python, HTML, CSS, Ruby  
English, Chinese (Mandarin)

COMPUTER AIDED DESIGN (CAD)

Fusion 360, Inventor, OpenSCAD

3D PRINTING

Construction and Maintenance of a 3D printer

3D PRINTING SOFTWARE

Simplify 3D, Cura, Meshmixer, Netfabb

## PROJECTS

3D VISUALIZATION OF DEMOGRAPHIC DATA VIA HEIGHT ON A MAP

3D printable files generator that creates a visualization of demographic data such as population density or total fertility rate on a map

## AWARDS

COMPUTER PROBLEM SOLVING TOP 10 FINALIST FUTURE BUSINESS LEADERS OF AMERICA (FBLA)

Recognized for achievement on an assessment of computer problem solving ability