

# Sharat Dhananjaya

<https://sharatd.github.io>

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## EDUCATION

### NORTHWESTERN UNIVERSITY

BS IN COMPUTER SCIENCE AND  
ENVIRONMENTAL ENGINEERING  
Expected May 2023 | Evanston, IL

### INTERNATIONAL SCHOOL

#### HIGH SCHOOL

Sep 2015 - June 2019 | Bellevue, WA  
Cum. GPA: 3.93 / 4.0

## LINKS

Github: <https://github.com/sharatd>

Website: <https://sharatd.github.io>

LinkedIn:

<https://www.linkedin.com/in/sharat-dhananjaya>

## COURSEWORK

### HIGH SCHOOL

AP Computer Science  
Intro to Programming  
Bio-Informatics  
AP Calculus AB  
Advanced Calculus  
AP Physics 2

## SKILLS

### PROGRAMMING

Java • Python • HTML • CSS  
• C# •  $\text{\LaTeX}$

### SOFTWARE

Microsoft Office • BlueJ • Putty  
• Eclipse • Autodesk • Git  
• Atom • Unity

## PROJECTS

### UNITY ROLL-A-BALL GAME

Jun 2019 – Jul 2019 | Bellevue, WA

Used C# and the Unity game engine to create game area and game objects. Wrote scripts for controlling player movement and behavior when colliding with walls and targets.

### PERSONAL WEBSITE

Jun 2019 – Jul 2019 | Bellevue, WA

Built personal website using HTML/CSS and hosted the site using GitHub Pages. Learned the basics of web development and Git.

### 3D-PRINTED INSTRUMENTS

Sep 2018 - Jun 2019 | Bellevue, WA

Using AutoCAD and Fusion360, built a 3D-printed recorder and ocarina. Consulted various experts to ensure proper pitch and sound quality. Ultimate goal is to provide these instruments to underprivileged students.

## EXPERIENCE

### MACY'S | AT YOUR SERVICE SALES ASSOCIATE

Jun 2019 – present | Bellevue, WA

- Placed orders for customers and scanned products for purchases and returns
- Enhanced the omnichannel experience of Macy's by fulfilling online orders from stores and homes

### SEATTLE HUMANE | TEENS IN PUBLIC SERVICE WORKER

Jun 2018 – Aug 2018 | Bellevue, WA

- Processed pet adoption paperwork using database of information on each animal
- Evaluated potential adopters and their home environments and matched them with the right pet

## AWARDS

- 2019 Dr. Mike Riley Memorial Scholarship for academic excellence (Sole recipient from the International School)
- 2019 International School Staff Scholarship (Sole recipient)
- 2019 4-year Varsity Tennis Athlete and Tennis Captain
- 2018 AP Honors w/ Distinction
- 2018 National Merit Scholarship Letter of Commendation
- 2018 President's Volunteer Service Award
- 2018 First Class Honors w/ Distinction in RCM Basic Rudiments
- 2017 Black Belt in USTA Taekwondo
- 2017 Le Grand Concours Bronze Medal (National French Competition)

## CLUBS/ACTIVITIES

- 2018 Honor Societies (Tech, Math, Music, French, Science, National)
- 2017 Jazz Band
- 2016 Robotics
- 2016 Model UN
- 2015 High School Varsity Tennis