

# Dylan Hartono

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## EDUCATION

University of Washington — *Computer Science*

SEPT 2019 - PRESENT

## EXPERIENCE

President and Teaching Coordinator

UW RSO QuickCode Club

Jan 2020 - Pres

Seattle

Led weekly club meetings and taught techniques to solve difficult technical interview questions. Meetings done in-person and remotely through Zoom.

- Planned and coordinate weekly meetings along with teaching topics
- Mentored and tutored students to build confidence and perseverance when learning programming skills
- Established quarterly curriculum that builds on fundamental programming concepts (yet still flexible with club members' learning)
- Developed a collaborative and positive culture for students to learn and work with one another on learning difficult coding skills

Web Developer

Synbio for Everyone

May 2020 - Pres

Seattle

Designed and developed educational website using Figma and React with the goal to share synthetic biology education and improve STEM Equity

- Improved accessibility for screen readers by adding aria labels, sections labels, and alt tags
- Utilized ant-d and react bootstrap libraries to take advantage of open-source, commonly used tools for complicated coding objects like search bars and carousels
- Established deep understanding of workflow through git, branches, and merging in a team setting

## PROJECTS

Food Equity

WINFO Hackathon

Jan 18, 2019

University of Washington

Developed a website that improves accessibility to easy-to-make recipes for those with allergy restrictions.

- Designed website with raw HTML/CSS/JavaScript
- Created backend python to sift through a food recipe API

## TECHNICAL SKILLS

Java | Python (Data) | SQL |

R | HTML | CSS | JavaScript |

React | Swift | C | Git | Figma

## SOFT SKILLS

Experience leading large groups (15+ people) of all ages

Team collaboration (5-6) on coursework and projects

Online Communication (Skype, Piazza, Slack, Discord, Zoom)

## AWARDS

**Dean's List** - Score 3.5+ GPA for classes in Freshman Year

**UI/UX Certificate DubsTech** -

Attend 5 weekly workshops about improving upon design skills.

**International Baccalaureate**

**Diploma** - High level distinction for success through rigorous High School Academics

**US Army Reserve Student -**

**Athlete** - Pursue both athletics and academics at a high level

## MULTI LINGUAL

English

Indonesian

Chinese

## Spotify Top Genres

INFO201

Jun 8, 2020  
University of Washington

Developed a Shiny website in R that analyzes the popularity of songs on Spotify from 2010-2019 using metrics of genre, danceability, tempo, and more.

- Implemented dplyr and tidyverse to read, clean, and filter data
- Modeled interactive data visualizations through ggplot and plotly to create a tool for analysis
- Analyzed big ideas shown through data visualizations
- Published website to be used and read by others

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