

## Work Experience

### MediaNet Inc.

#### Junior Software Development Intern

Lead the mobile app building project, integrating existing music streaming back-end services with a secure, intuitive mobile app for employee use. Key challenges: tight security and time constraints.

(Jun - Aug 2019)

### GeoSMART

#### Undergraduate Research Assistant

Collaborating with UW geoscience researchers to build outreach infrastructure including a [website](#) with a blog and two jupyter notebooks for a joint machine learning + geoscience curriculum.

(Feb 2022 - Present)

### Freelance Web Design

#### Customized Website Development & SEO

Built several e-commerce and small business websites for local Seattle businesses. Provide recurring site maintenance and SEO optimization. Examples available at [todoran.dev](http://todoran.dev), my website.

(Mar 2019 - Present)

### DATINA Romanian Folkloric Ensemble

#### Theatrical Sound Engineer

Recorded, mixed, and synced sounds for rehearsals and performances and helped coordinate practices. Developed an official website and program to organize and edit music.

(Dec 2018 - Jan 2022)

### Global Women — Partners in Philanthropy

#### Official Photographer and Logistics Assistant

Documented and managed the Yizhong Fund Educational Summit on Collective Giving Grantmaking, helping host a group of Chinese philanthropists on a tour of various candidate businesses and organizations.

(Apr 2019)

## Certifications & Awards

- Washington State Seal of Biliteracy (*Spanish*)
- Certificate of Special Congressional Recognition
- College Board AP Scholar with Distinction
- Certificate of Academic Achievement
- Loom Network Solidity Curriculum Certificate
- University of Washington Dean's List

## Coding Projects

### Technivision

#### Hybrid iOS & Android Mobile App

Collaborated on a mobile app that utilizes pose estimation computer vision to provide users with personalized feedback to improve their technique in various exercises for safer, more effective work outs.

(Sept 2019 - Aug 2021)

### Music Manager (DATINA)

#### Windows Desktop Executable

Built a music manager program to organize, edit and play music for practices and performances to address shortcomings with existing premium software and save money for the non-profit, low budget group DATINA.

(Oct 2019 - Dec 2020)

### Linguini

#### Chrome Extension w/ Azure & G Cloud Integration

My team's submission to DubHacks2020, Linguini is an extension designed to help students and non-native speakers compare translations in a manner conducive to finding deeper understanding and fluency.

(Oct 2020 - Sept 2022)

### Crates and Craters

#### Hybrid iOS & Android Mobile Game

A personal passion project, Crates and Craters is a minimalist puzzle game built with React Native.

(Mar 2022 - Present)

## Extracurricular Activities

- AT&T Summer Learning Academy (2021)
- UW Winter Programming Contests (2021 & 2022)
- DubHacks2020 Hackathon
- Congressional Apps Challenge (2019)

## Professional References

### Vladimir Grabarchuk

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### Andreea Isaac

Head Director – DATINA Romanian Folk Ensemble  
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