# Stefan Todoran

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# University of Washington – Class of 2023

Paul Allen School - Computer Science (BS)

Work Experience

#### MediaNet Inc.

#### Junior Software Development Intern

Worked on the integration of music streaming back-end services with a secure, intuitive mobile app for employee use. Key challenges were tight security and time constraints. (Jun - Aug 2019)

### **DATINA Romanian Folkloric Ensemble**

#### Theatrical Sound Engineer

I record, mix and sync sounds for rehearsals and performances as well as helping to coordinate dances. Developed an official website and program to organize and edit music. (Dec 2018 - Present)

### 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)

#### Freelance Web Design

Customized Website Development & SEO

Built several e-commerce and small business websites for local Seattle businesses, including Inner Harmony Acupuncture, Sound Integrative Women's Health, and Alina Hairstylist. I also provide recurring site maintenance and SEO optimization.

(Mar 2019 - Present)

## Coding Projects

#### **Technivision**

### Hybrid iOS & Android Mobile App

Technivision is a mobile app that utilizes pose estimation computer vision to provide users with personalized feedback on how to improve their technique in various exercises to achieve safer, more effective work outs. (Sept 2019 - Present)

## Music Manager (DATINA)

## Windows Desktop Executable

Shortcomings with existing music software and a desire to save money for the non-profit, low budget group DATINA led me to build a music manager program to organize, edit and play music for practices and performances. (Oct 2019 - Dec 2020)

### Linguini

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

Originally created for DubHacks2020, Linguini is a chrome extension designed to help students and non-native speakers compare translations in a manner conducive to finding deeper understanding and fluency. (Oct 2020 - Present)

### Professional References

#### Vladimir Grabarchuk

Lead Software Engineer – MediaNet Inc. (714) 289-1436

#### Andreea Isaac

Head Director – DATINA Romanian Folk Ensemble (425) 223-7781

#### 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

#### Extracurricular Activities -

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