Ştefan Todoran

✉ stodoran@uw.edu ☎ (425) 577-0524

Work Experience

GeoSMART
Undergraduate Research Assistant
- Building and maintaining outreach and education infrastructure including a website and blog.
- Designing end-to-end machine learning workflows for training reproducible models applicable to geoscience research.
- Collaborating on resources for a joint machine learning + geoscience curriculum at the UW.
- Regularly use JavaScript, Python, Jupyter Notebooks & Binder, among other tools.
(Feb 2022 – Present)

Mezzo
Full Stack Mobile Developer
- Developing a cross-platform mobile app helping users to schedule meet-ups more easily.
- Implement custom UI elements for cross-platform consistency and easy back-end integration.
- Working with Java, SQL, React Native, Javascript.
(Oct 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 search engine optimization.
- Examples available at todoran.dev, my portfolio.
(Mar 2019 – Jun 2022)

MediaNet Inc.
Junior Software Development Intern
- Lead the 6-week mobile app building project.
- Integrated with and expanded existing back-end services.
- Utilized React Native for the UI and SQL for querying the back-end relational database.
(Jun – Aug 2019)

DATINA Romanian Folkloric Ensemble
Theatrical Sound Engineer & Developer
- Replaced premium music management software with an in-house solution, saving hundreds of dollars yearly for the non-profit, low budget group.
- Recorded, mixed, and synced sounds for rehearsals and performances.
- Developed and maintain an official website.
- Used Python, PyInstaller, and JavaScript.
(Dec 2018 – Jan 2022)

Education

University of Washington
Computer Science (BS) – Class of 2023
Computer Science (MS) – Planned for Class of 2024
James A. Garfield High
General Studies (Honors) – Class of 2020

Coding Projects

Technivision
Hybrid iOS & Android Mobile App
- Collaborated with 3 peers on a mobile app which employs computer vision to analyze exercise technique and provide personalized feedback.
- Utilized React Native, TensorFlow, JavaScript.
(Sept 2019 – Aug 2021)

Linguini
Chrome Extension w/ Azure & G Cloud Integration
- Created in just 24 hours for a hackathon, Linguini helps students and non-native speakers compare multiple translations concurrently.
- Worked w/ Microsoft and Google translation APIs.
- Built with JavaScript, HTML, and CSS.
(Oct 2020 – Sept 2022)

Frijma
Mobile-focused Web App
- Utilizes computer vision and clever parsing to read grocery receipts to provide data on food storage and expiration, and give targeted recipe ideas.
- Built with Edamam, TypeScript, HTML and CSS.
(Oct 2022 – Present)

Coursework Highlights
Web Programming, Data Structures & Parallelism, Machine Learning, Artificial Intelligence

Extracurricular Activities
- AT&T Summer Learning Academy (2021)
- UW Winter Programming Contests (2021 & 2022)
- DubHacks2020 & DubHacks2022 Hackathons
- Congressional Apps Challenge (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 (2020-2022)