

Kir-Sey Fam

Software Engineer · Multilingual Cultural Ambassador · Certified Yoga Teacher
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PROFESSIONAL SUMMARY

Software Engineer with 5+ years at Disney+, where payment infrastructure work has driven \$6.1M in lifetime subscriber value. Equally at home on a global stage — USA Youth Ambassador at Expo 2020 Dubai, rooftop yoga instructor at Expo 2025 Osaka, and UN Sustainable Tourism Focal Point. Proficient in English, Mandarin Chinese, Japanese, and Russian; skilled at building things that work across cultures and codebases.

DISNEY+

Software Engineer

Jun 2022 – Present | Mar – Dec 2021

Disney+

- Led cross-team initiative enhancing subscriber retention, boosting delinquent recovery by 44% and driving \$6.1M in lifetime value
- Designed machine-learning payment scheduling systems, improving recurring payment success rates by 14%
- Built scalable bundling discount solutions across Disney+, Hulu, and ESPN+, increasing subscriber acquisition
- Conducted 50+ technical and behavioral interviews, assessing candidates in Scala, Java, and software engineering principles
- Facilitated workshops on functional programming and category theory in Scala
- Authored technical blogs for The Art of Possible, showcasing Disney's innovative approaches in technology

Associate Software Engineer

Jul 2019 – Feb 2021

Disney+

- Contributed to core subscription management systems, collaborating cross-functionally to ship product features

WORLD EXPO EXPERIENCE

Expo 2025 Osaka | Portugal Pavilion

April – October 2025

Osaka, Japan

Pavilion Attendant

- Welcomed and assisted 20,000+ daily visitors, delivering multilingual guest services in English, Japanese, Chinese, and Russian
- Supported VIP delegations and official visits, coordinating across security, interpretation, and pavilion leadership to ensure seamless experiences
- Managed visitor flow and queue logistics during peak hours and special events

Yoga Teacher

- Designed and led daily rooftop yoga sessions for international visitors, diplomats, and pavilion staff from 150+ countries, creating a signature wellness experience at one of the world's largest cultural events
- Conducted bilingual instruction (English/Japanese), fostering cross-cultural connection through mindful movement practices
- Developed social media content combining wellness promotion with cultural storytelling, enhancing Portugal Pavilion's distinctive programming identity

- Aligned wellness initiatives with Expo 2025's broader sustainability and health themes, contributing to Portugal's exhibition narrative

Expo 2020 Dubai | USA Pavilion

January – April 2022

Dubai, UAE

- Represented the U.S. to 12,000+ daily visitors, promoting cultural diplomacy and American innovation
- Coordinated with VIP guests, government officials, and pavilion staff to ensure smooth execution of high-profile events
- Managed event schedules, crowd logistics, and security protocols for USA Pavilion programs
- Researched 40+ international pavilions to deliver actionable insights on public diplomacy strategies and visitor experience best practices
- Created engaging content with the USA Pavilion Social Media Team to amplify reach and visitor engagement

UNITED NATIONS

Sustainable Tourism Focal Point

Oct 2024 – Oct 2025

Major Group for Children and Youth (MGCY)

- Spearheaded global initiatives embedding sustainability principles into international tourism frameworks
- Advocated for cultural preservation and equitable community engagement in partnership with UN stakeholders
- Aligned tourism strategies with Sustainable Development Goals across multilateral forums

Youth Delegate

Apr 2024 – Present

Major Group for Children and Youth (MGCY)

- Represented youth perspectives at ECOSOC Youth Forum, STI Forum, and High-Level Political Forum
- Delivered speeches to diverse audiences of state and non-state actors, championing youth priorities on key SDGs

YOGA & WELLNESS

Yoga Teacher

Aug 2024 – Apr 2025

HiClimb

- Led inclusive yoga classes promoting physical and mental well-being across diverse communities
- Created and shared wellness content on social media to drive engagement and class registration

YOUTH FOR PRIVACY

Youth Privacy Fellow

Aug 2024 – Jan 2025

Youth for Privacy

- Developed and launched malamaike.org, a digital resource platform enhancing community access to privacy tools
- Pioneered privacy literacy programs in rural Hawaiian communities using traditional storytelling (Mo'olelo)
- Presented outcomes at the UN Open-ended Working Group on ICT, shaping future digital governance policies

EARLY CAREER — LAWRENCE UNIVERSITY

Sound Engineer

Jan 2016 – Jun 2019

Lawrence University | Appleton, WI

- Engineered live audio for world-class visiting artists, adapting setups across jazz, classical, and contemporary formats

Student Software Engineer

Dec 2017 – Jun 2018

Lawrence University | Appleton, WI

- Partnered with Economics faculty to build an interactive game theory teaching tool in Ruby on Rails, simulating the iterated prisoner's dilemma

Computer Science Teaching Assistant

Sep 2017 – Jun 2018

Lawrence University | Appleton, WI

- Held weekly office hours and led group problem-solving sessions, helping students navigate data structures, algorithms, and debugging

EDUCATION

Lawrence University | Appleton, WI

2015 – 2019

BA — Mathematics, Computer Science & Russian Studies · Minor in Music

Leadership: CS Club (President), Calligraphy Club (Founder & President), Russian & East European Club (PR Chair), Model UN

Middlebury College | Middlebury, VT

Summer 2018

Intensive Russian Language Program — Kathryn Wasserman Davis School of Russian

8-week Russian immersion; conducted a calligraphy workshop in Russian

PUBLICATIONS

Disney+: ["Using AWS S3 Batch Operations with Lambda in Scala"](#)

Sep 2020

Personal: ["Decoding the Heart Sutra in Chinese: A Linguistic and Spiritual Journey"](#)

Nov 2024

SKILLS

Languages: English (Native), Mandarin Chinese (Native/Bilingual), Japanese (Professional), Russian (Professional), Spanish (Conversational)

Technical: Scala · Java · Ruby on Rails · C++ · Payment Systems · Machine Learning · Functional Programming

Core Competencies: Intercultural Communication · Cultural Diplomacy · Public Speaking · Event Management · Sustainability Advocacy

CERTIFICATIONS & HONOURS

- 500HR Registered Yoga Teacher
- PADI Advanced Open Water Diver
- Molchanovs Freediving License
- Standard First Aid, CPR & AED
- 2nd Place — Hack-It Bracket Hackathon · Mar 2018
- Ranked 10th of 225 participants — ACM International Collegiate Programming Contest · Oct 2016