

Miho Sekiya

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Citizenship U.S. lawful permanent resident (LPR)

Objective Statement

Highly motivated Computer Science student with experiences in incorporating new technology into work environments, seeking an internship opportunity with NASA Jet Propulsion Laboratory working on development of immersive technology XR/VR/AR/MR and the metaverse. A very strong team player committed to both organizational objectives and the success of colleagues.

Education

Jan 2022 - present	Major: Computer Science, Minor: Animation & Motion Arts (3D) <i>Pasadena City College, Pasadena</i> Expected Transfer Date - Spring/2024 Cumulative GPA: 4.0
- Sep 1999	Hospitality Administration, B.S. <i>Boston University, Boston</i>
- Mar 2015	Buddhist ministry graduate studies <i>Jodo Shinshu Hongwanjiha, Kyoto, Japan</i>

Work Experiences

Oct 1999 - Mar 2012	Planning and Development Manager <i>All Nippon Airways, Tokyo, Japan</i> <ul style="list-style-type: none">• ANA Marketing Department/Mobile Promotion Team<ul style="list-style-type: none">◦ Worked on 1st generation "ANA mobile" app (iPhone/iPad/Android) on business requirements, planning, UX, and artwork management; managed ANA's mobile website (iPhone/iPad/Android) as administrator• ANA Strategic Research Institute<ul style="list-style-type: none">◦ Managed research and development initiatives: business concepts and information system planning for ANA's corporate intranet system "KWIn"; planning and designing for research collaboration with leading universities• Japan Business Federation's public relations organization, KKC<ul style="list-style-type: none">◦ Promoted and facilitated interactive programs between Japan's business community to academia: researched member companies' advancements for public relations purposes; contributed articles to its publications• ANA Tokyo Passenger Service Department
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- Worked on new passenger services initiatives: created and administered the Passenger Service department's intranet communication platform using HTML/Javascript/CGI/CSS; developed ANA Haneda airport intranet website; worked on business requirements for ANA's domestic airport kiosks.

Sep 2015
- Mar 2021

Buddhist Minister

Buddhist Churches of America, U.S.

- Served as a Minister in Buddhist temples with 400+ members and worked as a community leader: provided daily services and talks; facilitated memorial services and supported member and non-member families; contributed articles to publications; mentored youth activities
- Provided lectures to US temples and neighboring colleges; trained Ministers and aspirants at national level as a Rituals Specialist.

Academic Experiences

Sep 2022
- present

Student Independent Research Intern

NASA Jet Propulsion Laboratory

- Working under Project 13731 "Welcome to Our Metaverse Support" on: assisting the team with researching, testing and evaluating the use cases for incorporating state of the art immersive AR/VR tools into collaborative work environments and processes; learning from and working with the immersive technology development team

Related Coursework

Game Design II: Game Engines, Intro to Programming Using Python, Java Programming, 3D Modeling, Database Management, College Algebra for STEM, Motion Graphics, History of Digital Games, Digital Art

Skills

Python - entry level, Java - entry, Unity Editor - entry, Unreal Engine - entry, SQL Oracle - entry, Database design - entry,

Autodesk Maya - entry, Adobe After Effects - entry, Cinema 4D - entry, Adobe Creative Suites - entry,

Planning and development, Application development and management,

Relationship management, Problem solving, Attention to detail, Teamwork