Tianyun Wang

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EDUCATION

University of Chicago   Chicago, IL
M.A. in Digital Studies (STEM) , GPA: 3.9/4.0   Expected June 2023
Relevant Courses: Programming, Actuated UI and Technology, Data Analysis

University of Miami   Coral Gables, FL
B.S. in Interactive Media (Double Major in Media Management)   May 2021
Minors: Communication Studies & Art
Honors: *Cum Laude*, Provost's Honor Roll, Dean's List, GPA: 3.8/4.0 (Major GPA: 4.0)
Relevant Coursework: Web Development, Interaction Design, Dynamic Data

ENGINEERING EXPERIENCE

Hile Interactive Technology   Chongqing, China
Game Engineer Intern   Feb – Sep 2022
- Delivered playable games with a cross-functional team using C# and Unity from early stages of development
- Engaged VR gaming trends and researched the game engine options and best tools for their implementation
- Produced gameplay prototypes, and generated the interactive and animated features to increase user stickiness
- Identified UX bottlenecks, conducted game testing, and employed usability principles to enhance gameplay

Zhenai Information Technology Co., Ltd   Shenzhen, China
Front-end Development Engineer Assistant   Sep – Dec 2021
- Constructed the basic contents and structure of the live stream activity pages for celebrating Chinese festivals
- Facilitated the exchange of data between the server and the users using Node.js to connect with web services
- Developed new user-facing features for face authentication protocol to realize the compatibility adaptation
- Built reusable components for A/B testing, and implemented automated testing to determine the best version

Skyworth Group Co., Ltd   Shenzhen, China
Product Manager Intern   May – Jul 2021
- Analyzed users' needs and pain points, and strategized for Coocaa television system version 9.0 applications
- Supervised the concept-to-launch process of TV system built-in software, designed functions for S82 OLED
- Coordinated with other departments to synchronize project development timeline and oversee the lifecycle
- Tracked overall progress using JIRA, and assisted the team in promptly resolving complex development issues

Trigate Lomas-Connect   Miami, FL
Digital Media Director: Web Developer, Interaction Designer   Aug 2019 – May 2021
- Collaborated with a team to bring the US medical system to China, optimizing access to cutting-edge services
- Developed and designed an informative website for a startup providing pediatric care and medical tourism
- Engineered a user experience that fetched and parsed analytic data, processed user data with Tableau and SQL
- Designed visual content for brochures and posters to publicize the company in local hospitals and universities

SKILLS

Coding Languages: HTML, CSS, JavaScript, jQuery, Vue, React, Rust, Python, Processing, Java, C, C#, R, PHP
Coding Environments: VS Code, Visual Studio, Xcode, GitHub, Jupyter Notebook, Atom, Eclipse
Adobe Creative Suite: Photoshop, Illustrator, XD, Dreamweaver, InDesign, Premiere, AfterEffects, Audition
UI / UX: Figma, InVision, ProtoPie, Axure, Tableau, SPSS, Flourish, iNZight, RAWGraphs, Miro, Stamen
Game Dev and Design: Unity, Rhino, KeyShot, Fusion 360, Blender, Unreal