

Andrew Wang

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EDUCATION

SUNY Stony Brook University

Bachelor of Arts – Major in Technological Systems Management, Spec. in Computer Science

Aug. 2019 – May 2023

CERTIFICATIONS & COURSES

- Microsoft Azure Fundamentals
- BroadStreet Institute Internship
- Analysis of Algorithms
- Discrete Mathematics
- Data Structures
- Human-Computer Interaction
- Scripting Languages
- Project Management
- Database Design and Practice
- Engineering Economics

EXPERIENCE

UI/UX Designer

Aug. 2022 – Present

Freelance

Remote

- Working on client-based requests on projects involving website design, graphics design, user interfaces/experience
- Providing consulting services for marketing aspects such as brand design, SEO, advertisement strategy, etc.

Intern

Aug. 2022 – Oct. 2022

BroadStreet Institute

Remote

- Worked on BroadStreet Institute's COVID-19 Data Project for Emergency Data Relief
- Contributed to data entry, analysis and visualization; quality assurance
- Evaluated internal performance data for improvements

Intern

Jul. 2018 – Aug. 2018

Element Structural Engineers

Newark, CA

- Worked with structural engineers on development projects, edited sheet details diagrams of part units, assisted in site progress reviews on visits by shadowing employees.

PROJECTS

Worryfree Legal Documents Site

Jan. 2023 - Feb. 2023

Website

Remote

- Designed website template and layout using Weebly's platform (worryfreelegaldocs.com)
- Created a new logo and improved SEO

Portfolio Site

Jan. 2023

Website

Remote

- Portfolio site created using HTML, CSS, and Javascript to showcase projects, artworks, and papers (andwan55.github.io)
- Created assets such as logo and graphics in Figma

Success Koach Counseling Site

Aug. 2022 - Nov. 2022

Website

Remote

- Designed website template on the Kajabi platform (successkoach.com)
- Created a new logo and designed website infographics on Figma

ResDec App Concept

May 2022

Machine Learning and Figma Project

Stony Brook, NY

- Designed an app concept in Figma which would allow users to check chest x-rays to see if they have COVID19/pneumonia/tuberculosis (see project Github for Figma page)
- Created a machine learning model in Google Colab trained on chest scans of people with the above conditions that would be used by the app (project Github)

ACTIVITIES

Stony Brook Young Investigators Review | Associate Editor

Jan. 2022 – Present

- Working with managing editors, copy editors, and review editors on pieces for scientific topic journal.
- Team Website: <https://sbyireview.com/>
- Personal Portfolio: <https://andwan55.github.io/papers.html>

FTC Robotics | Hardware & Graphics Designer

Sep. 2016 – Jun. 2019

- Resident computer-aided design (CAD) specialist on team, managed graphics pertaining to team attire and website upkeep, along with hardware functionality and design.
- Participated in qualifier competitions as both maintenance member and driver for the robot.

TECHNICAL SKILLS

Skills: Java, Python, C++, JavaScript, Figma, HTML, CSS, Microsoft Azure, SQL, JSON, Excel VBA, Adobe Photoshop, Adobe Illustrator, Autodesk Inventor & Revit