

# Andrew Wang

andwan55@gmail.com  
[andrewwang.work](http://andrewwang.work)  
[linkedin.com/in/andwan55](https://linkedin.com/in/andwan55)  
510-755-7157

## Education

### Stony Brook University

2019 - 2023

B. A. in Technological Systems Management,  
Specialization in CS

## Certifications

- Human-Centered Design
- Microsoft Azure Fundamentals
- Complete Digital Marketing Course
- BroadStreet Institute Internship

## Courses

- Analysis of Algorithms
- Industrial Engineering: Operations Research
- Human-Computer Interaction
- Scripting Languages
- Project Management
- Database Design and Practice
- Engineering Economics

## Skills

### Development

HTML/CSS/JS  
Machine Learning  
Java

Python  
Microsoft Azure  
Google Cloud (CI/CD)  
Google Analytics

### Design

User Research  
Wireframing/Prototyping  
Marketing  
Figma  
Adobe Photoshop  
Adobe Illustrator  
Adobe InDesign

## Work

### Success Koach - Marketing Manager

Apr. 2023 - Dec. 2023

- Leading technical projects to improve marketing, including strategy planning, project documentation, & content creation
- Designing expressive thumbnails, website assets, and infographics with Figma
- Writing and editing informative blog articles on college admissions topics
- Fully overhauled & managing business website through the Kajabi platform, providing a responsive and interactive storefront for customers
- Increased online presence and traffic by 80% with Google Analytics & Ads

### Marvel Research Program - Co-founder

Apr. 2023 - Present

#### Part-time

- Co-founded the Marvel Research Program, an educational program designed to give high school students a unique opportunity to use computer science tools to publish interdisciplinary research papers ([marvelprogram.com](http://marvelprogram.com))
- Set up & maintaining business website end-to-end in HTML/CSS/JS
- Built partnerships with college admissions counselors and education staff to increase reach with students through webinars & promotions
- 29 students participated in the program, provided financial aid to 5

### BroadStreet Institute - Intern

Aug. 2022 - Oct. 2022

- Worked on BroadStreet Institute's COVID-19 Data Project for Emergency Data Relief
- Verified data entry values collected from reputable public records
- Analyzed trends from case report data using Microsoft Excel
- Evaluated internal performance data from project teams & created visualizations for PowerPoint reports

## Projects/Papers

### Success Koach College Counseling Website

Aug. 2022 - Nov. 2022

- Conducted UX research on clients such as parents and students
- Drafted prototype wireframes for website redesigns based on study results
- Created a new logo to reinforce a sleeker and modernized brand identity and designed website infographics, all using Figma
- Collaborated with business owner to revise branding & business strategies
- Designed individual page templates for a new website on the Kajabi platform to be in-line with new brand theme ([successkoach.com](http://successkoach.com))

### Designing Probes to Analyze GPT-J Predictions with Sentiment and Emotion Associations for USA Regions

May 2022

- Analyzed sentiment via the GPT-J model to view trends and emotions on specific topics within the US ([research paper](#))
- Concluded that there was a correlation between richer/liberal regions & positive sentiment, as well as the opposite

### ResDec App Concept

May 2022

- Designed an app concept in Figma which would allow users to check chest x-rays to see if they have COVID19/pneumonia/tuberculosis ([Figma file](#))
- 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 ([Github](#))

## Activities

### Journal of Emerging Investigators, Inc.

Feb. 2024 - Present

#### Associate Editor

- Working with research paper manuscripts, providing feedback on how to improve and refine them, and helping to approve them for publication ([JEl](#))

### Stony Brook Young Investigators Review

Jan. 2022 - Dec. 2022

#### Associate Editor

- Collaborated with managing editors on club activities and copy editors to revise & proofread pieces, published two scientific papers ([sbyireview.com](http://sbyireview.com))