Armani Chien

Portfolio: armanichien.com Github: github.com/ArmaniChi

EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science - Computer Science; GPA: 4.00

Illinois, United States August 2021 - May 2024

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Mobile:

SKILLS SUMMARY

Languages: Python, Java, C++, JavaScript, SQL
 Frameworks: Scikit-learn, Django, Pandas, Matplotlib

• Tools: Docker, GIT, SQLite

• Soft Skills: Leadership, Event Management, Writing, Teaching, Public Speaking, Time Management

EXPERIENCE

Reflections Projections 2022

Illinois

Systems Developer

Feb 2022 - Present

- $\circ \ \mathbf{React} \ \mathbf{and} \ \mathbf{Next.js} \ \mathbf{used} \ \mathbf{to} \ \mathbf{build} \ \mathbf{the} \ \mathbf{front} \ \mathbf{end} \ \mathbf{website} \ \mathbf{of} \ \mathbf{Reflections} \ \mathbf{Projections} \ \mathbf{-} \ \mathbf{a} \ \mathbf{Midwestern} \ \mathbf{tech} \ \mathbf{conference}$
- Worked with a team of 40 people meeting weekly to develop the landing site and plan speakers and networking events

First Code Academy

Taipei, Taiwan

Teacher Feb 2020 - Jul 2020

- o Introduced coding applications (Python, App Inventor 2) to students age 12-15
- o Monitored group work and projects in class, gave individual guidance for students

Fuhsing Bilingual Student Council

Taipei, Taiwan

Lead Event Manager

Sep 2018 - Jun. 2021

- o Coordinated a full day conference that assembled 10+ student councils from different schools
- o Designated tasks to ensure a well-executed winter ball for both juniors and seniors

Interact Rotary Sponsored Club New Metro Taipei

Taipei, Taiwan

Lead Event Manager / Founder

Sep. 2019 - Jun. 2021

- o Organized annual hearing aid check-ups for the elderly in remote areas of Taiwan
- $\circ\,$ Advertised hand-made crafts of Taiwanese aborigines online to raise funds for infrastructure

PROJECTS

• BodyGuards Mobile Health App - 2nd Place Shark Tank Track HackIllinois 2022:

Mock up of a mobile health app that connects caretakers to the elderly and dementia patients. With calculated annual recurring revenue, competitor analysis, and projections for the future. (Mar. 1st 2022)

• Django Web Forum (HTML, CSS, JavaScript, Django, SQLite) :

A personal Django website for blogging / forum posts with login, registration, date time and more.

• Corona Virus Visualization (Pandas, Matplotlib, Seaborn, Jupyter Notebook):

Taking a Corona virus dataset and manipulating it to visualize the number of confirmed cases in different countries.

• Lecture Slides Web Scraper (Beautiful Soup 4):

Tool that scrapes powerpoint and pdf files off classe websites.

• Festival Memories Folder - Finalist App Jamming Summit 2019 (App Inventor 2):

Android app that organizes key moments in life (pictures, memo, desc, etc.) with simple interface. Entered finalist round against international teams.

Honors and Awards

- 2nd Place Shark Tank Track, Hack Illinois 2022 Hackathon Feb. 2022
- 3rd Place, Columbia Business School Venture For All® Model Entrepreneur® Competition Aug. 2020
- Gold Medal and Special Award, International Warsaw Invention Show IWIS2019 Oct. 2019
- Gold Medal, 15 International Salon of Inventions and New Technologies Sep. 2019
- Finalist, App Jamming Summit 2019 International Mobile App Desgin Competition Mar. 2019

Volunteer Experience

Volunteer, National Taiwan University Hospital Center for Quality Management

Taipei, Taiwan

Digitized satisfaction survey and taught staff scanner electronic document conversion.

Jul. 2019 - Aug. 2019

• Event Manager / Founder, Interact Rotary Sponsored Club New Metro Taipei Taiwan

*Advertised hand-made crafts of Taiwanese aborigines online to raise funds for infrastructure Sep. 2019 - Jun. 2021