# Armani Chien

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#### **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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#### 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

- o React and Next.js used to build the front end website of Reflections Projections a Midwestern tech conference
- Worked with a team of 40 people meeting weekly to host a full week Midwestern tech conference that with speakers and networking events

First Code Academy

Taipei, Taiwan

Teacher

Feb 2020 - Jul 2020

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

#### Fuhsing Bilingual Student Council

Lead Event Manager

Taipei, Taiwan

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 Taipei, Taiwan

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