

Hong Kong SAR / Brunswick, ME  
+1 (207) 419-1120  
wk.lau.012@gmail.com

# WING KIU LAU

[wingkiulau.github.io/wingkiulau/](https://wingkiulau.github.io/wingkiulau/)  
[github.com/wingkiulau](https://github.com/wingkiulau)  
[linkedin.com/in/wingkiulau/](https://linkedin.com/in/wingkiulau/)

## SUMMARY

CS & History senior at Bowdoin College with interests in digital humanities, full-stack, and tech/ data for social impact. Experienced in multi-language development and building GPT/API-driven software solutions.

## EDUCATION

**Bowdoin College**, Brunswick, ME **B.A. May 2026**

**Computer Science & History Double Major** | Asian Studies Minor

**Cumulative GPA:** 3.74

**Relevant Courses:** Algorithms, Data Structures, Big Data Computational Analysis, HCI, Computer Systems

**Activities:** Writer, Bowdoin Science Journal; Student Representative, Faculty Committee (Library)

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C#, SQL, JavaScript, HTML, CSS, TypeScript

**Tools/Frameworks:** Git, Linux, Pandas, Matplotlib, scikit-learn, Supabase, Selenium, FlutterFlow, Deno

**Concepts:** OOP, NLP, ML, AI, Web Dev, UI/UX, Agile/Scrum, LLMs, Data Analysis

## EXPERIENCE

**Innovate For Maine Fellowship / Oak AI**, Orono, ME **May 2025 – Current**

**DevOps Engineer Fellow**

- Selected for competitive fellowship matching students with Maine startups.
- Built Selenium/BeautifulSoup scraper extracting daily content from 4 authenticated sources.
- Upgraded OpenAI GPT classifier to tag articles by stance, aiding impact leaders' communication
- Manage Supabase PostgreSQL database and write SQL queries for data ingestion.
- Develop TypeScript/Deno Edge Functions linking frontend, backend, Meta/TikTok APIs via webhooks.

**Bowdoin College Baldwin Center for Learning and Teaching**, Brunswick, ME **Feb 2025 – Current**

**Writing Assistant**

- Assist students in writing, editing, and proofreading assignments.
- Guide students in developing effective writing habits and improving writing for clarity and coherence.

**Bowdoin College Computer Science Department**, Brunswick, ME **Jan 2024 – May 2024**

**Introduction to Computer Science Learning Assistant**

- Led two-hour weekly learning sessions, assisting students with problem-solving and grading.
- Helped beginner students grasp programming concepts via clear explanations and targeted support.

**Bowdoin College Hawthorne-Longfellow Library**, Brunswick, ME **Oct 2022 – Current**

**Public Services Assistant**

- Guided patrons through new digital catalog systems with professionalism and adaptability.

**Caprikon Education (EdTech Startup)**, Hong Kong **Aug 2021**

**Intern**

- Analyzed and presented market research for business insight towards the strategic growth of programs.

**Liker Land (Crypto Startup)**, Hong Kong **Nov 2019**

**Intern**

- Created social media content to simplify FinTech concepts and boost community engagement.

## PROJECTS

**Effect of Greenhouse Gas on Bird Populations in Denmark Big Data Analysis Project**

- Analyzed 47K+ data points with Python via APIs and shared ML insights and trends in a Medium blog.

**Checkmaze (Unity 3D Game)**

- Co-developed chess-based logic game with interactive UI (Photoshop), audio, and piece mechanics.