

Bryan Wong

bwong32104@gmail.com | (347) 225-1824 | inchcloud.com | linkedin.com/in/bry4nw0ng | github.com/bry4nw0ng

EDUCATION

Stony Brook University

Stony Brook, NY

B.S. in Computer Science, Minor in Digital Arts

May 2026

- Software Engineering + Development, Natural Language Processing, Machine Learning, 2D Game Programming, Scripting, Data Science, Data Structures + Algorithms, Networks, Systems Fundamentals, Object-Oriented Programming, Web Design

WORK EXPERIENCE

Global Tax Technology & Operations Intern

Jul. 2025 – May 2026

Assurant

Remote

- Automated a daily cloud-scheduled refresh of 50+ Excel workbooks, cutting a 2-hour manual process to 5 minutes
- Built a Power Automate flow that tracked 400+ tax entries and auto-emailed owners on overdue items, saving 5 hrs/week
- Migrated hundreds of entries from Excel Online to a structured SharePoint list and re-engineered the flow to run on it

Software Engineering Intern

Feb. 2025 – May 2025

Stony Brook University Human Resources Department

Stony Brook, NY

- Built PHP and Python scripts that auto-deploy site updates, harvest log metrics, and run accessibility checks
- Pushed updates to the Stony Brook Human Resources Website enhancing UI design with OmniCMS for 20,000+ users
- Conducted comprehensive UI/UX and accessibility testing and troubleshooting issues, enhancing Silktide score by 45%

Python Teaching Assistant

Jun. 2026 – Jul. 2026

Noble Desktop - NextGen Bootcamp LLC

New York, NY

- Taught Python to students from high school to university, online and in person, across two summer terms (2024 and 2026)
- Facilitated multiple sessions educating students on Data Science, Machine Learning, and Python Basics
- Received a rating of an overall rating of 4.8 / 5 stars while fostering the next generation of programmers

PROJECTS

P4SBU | *React, Node.js, Express, PostgreSQL, Mapbox, Heroku*

Apr. 2025

- Developed a full-stack university parking system featuring real-time lot availability, reservations, and secure transactions
- Built with Mapbox to integrate geospatial data and guide users to the nearest available parking spots via an interactive map
- Created administrative controls to make dynamic changes to the systems and view advanced analytics

Phreddit | *MongoDB, Express, React, Node.js*

Dec. 2024

- Engineered full-stack Reddit clone with functionalities like posting, commenting, and voting within communities
- Harnessed MERN stack to create a dynamic frontend and secure backend for RESTful APIs
- Implemented JWT authentication and cookies for account login and session management

LEADERSHIP & EXTRACURRICULARS

Software Engineering Fellow

Sep. 2025 – Dec. 2025

Google & BASTA

Remote

- Completed 10-week fellowship with pair programming, mentorship from a Google Senior Software Engineer

Diversity Professional Leadership Network Extern

Aug. 2024 – May 2025

Brookhaven National Laboratory

Long Island, NY

- Engaged with a mentor through job shadows and one-on-one coaching to enhance personal and professional growth

Representative

Sep. 2022 – May 2026

Chinese Association at Stony Brook

Stony Brook University, NY

- Constructed the club's website as Webmaster (Sep. 2025 – Dec. 2025) creating promotional materials for club activities
- Previously served as Fundraising Chair (Aug. 2023 – June 2024) organizing cultural events and raising \$1,000+ in funds
- Contributed as Graphic Designer (Sep. 2022 – July 2023) creating promotional materials for club activities

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML, CSS, SQL, Ruby, Swift, R, OCaml, MIPS Assembly

Libraries/Frameworks: React, Node.js, pandas, NumPy, PyTorch, scikit-learn, TensorFlow, SciPy, Flask, Vite

Tools: Git, MySQL, PostgreSQL, MongoDB, Power Automate, SharePoint, Figma, VSCode, Adobe Creative Cloud