Gabrielle **Inchoco**

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Education

Wellesley College   *Aug 2018 - Exp: May 2022*

B.A. Candidate in Computer Science and Mathematics   *Wellesley, MA.*

- GPA: 3.79/4.0
- Coursework: Data Structures and Object Oriented Programming, Introductions to Algorithms, Foundations of Computer Systems, Combinatorics and Graph Theory, Multivariable Calculus, Linear Algebra, Computer Security and Privacy

Massachusetts Institute of Technology   *Sept 2019 - Dec 2019*

Cross Registered Student   *Cambridge, MA.*

University of Oxford   *Sept 2020 - Jun 2021*

Visiting Student, St. Anne's College   *Oxfordshire, United Kingdom*

- Coursework: Models of Computation and Turing Machines, Probability, Logic and Proof, Computer Networks, Requirements Engineering

Experience

The New York Times   *Incoming Sept 2021*

Incoming Software Engineering Intern

- UX Foundations team

Pinterest, Inc.   *Jun 2021 - Present*

Software Engineering Intern   *San Francisco, CA.*

- Design API endpoints for board ownership transfer on Curation Product Core Engineering team to refine board save, retrieval, and curation.
- Implement logic for zen schema to store references and call requests using service handlers to communicate data server with client side.
- Integrate back end implementation with web engineering to build board ownership request experience to refactor testing and UI design.

1Lettre1Sourire Nonprofit   *Dec 2020 - Feb 2021*

Front-End Engineering Intern   *Lille, France*

- Built website interface in HTML, CSS, Javascript, D3, and jQuery for that writes and send letters to isolated, elderly people in care homes.
- Improved traffic using Pageclip, Twilio, and AJAX by redesigning landing page, letter submission page, and contact forms to refine registration.
- Integrated website mock-up in Wordpress using MAMP PRO and Elementor, designing additional marketing materials for social media.

MIT Computer Science and Artificial Intelligence Lab   *May 2020 - Sept 2020*

Quantitative Researcher   *Cambridge, MA.*

- Scraped and analyzed COVID-19 data visualizations on social media using Twitter API, Python, and CrowdTangle, compiled literature reviews.
- Co-authored paper, Viral Visualizations: How Coronavirus Skeptics Use Orthodox Data Practices to Promote Unorthodox Science Online
- Received Honorable Mention during 2021 ACM CHI Virtual Conference on Human Factors in Computing Systems in Yokohama Japan.

Projects

Stock Price Feed Data Analyzer   *Jun 2020 - Jul 2020*

JP Morgan Chase & Co. Software Engineering Virtual Experience   *Remote*

- Developed high-functional dashboard using JP Morgan Chase's own open sourced software Perspective
- Programmed an interface with financial data feed for equity team traders to monitor new trading strategies
- Leveraged computational skills to make calculations for traders and visualize and analyze data in real time

Computer Science Inclusive Tutor Training   *Mar 2020 - Aug 2020*

Wellesley College Research Assistant   *Wellesley, MA.*

- Develop 7+ hour-long modules, workshops, and resources teaching inclusivity and tutoring strategies for CS tutors
- Survey, collect, and present evidence-based teaching pedagogy, communication and design to create resources for 650 undergrads

Fellowships & Awards

2021   **Madeleine Korbel Albright Institute for Global Affairs**, $4000 Internship Grant and <40 selected fellows

2021   **Susan Rappaport Knafel '52 Internship Fund**, $4000 Scholarship for Foreign Study or International Travel

Skills

Programming Languages	Python, Java, C, HTML, CSS, Javascript, MySQL
Tool and Frameworks	REST API, Git, bash, Jira, Jenkins, Phabricator