

# ALLISON LISCIANDRO

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<https://github.com/lisciandro-a>

## Education

**Northeastern University**, Boston, MA

*September 2019 – May 2023*

Khoury College of Computer Sciences

Bachelor of Science degree in Computer Science

Honors: 3.85/4.00 GPA | Summa Cum Laude | Honors Student | Dean's List

## Computer Knowledge

**Languages:** Javascript | Typescript | Java | Python | SQL | GraphQL | Powershell | C# | C | Bash

**Software/Systems:** Git | Docker | Caddy

**Operating Systems:** MacOS | Windows | Linux (Debian)

## Projects

**Personal Site (In Progress)**

*August 2022 – Present*

- Using Javascript, React, and CSS to create a portfolio for showcasing projects and relevant experience
- Integrating my own interests and personality into the site by accessing external APIs to make photographic display decisions

**PopJig**

*December 2021 – January 2022*

- Created a Python program to find song recommendations best for Irish Dance choreography
- Interact with the Spotify API to query for the best songs based on a mix of set and variable input

## Experience

**Software Engineer I**, WoodMackenzie, Boston, MA

*July 2023 – Present*

- Contribute to the full-stack development of new charts and improved map visualization to deliver new data and functionality to clients
- Actively engage with POs and collaborate with other teams following an Agile workflow to ensure the adherence to product consistency
- Lead multiple interviews alongside current co-ops to help make hiring decisions for future cycles

**Software Engineering Co-op**, WoodMackenzie, Boston, MA

*July 2022 – December 2022*

- Delivered new functionality to market intelligence to improve benchmarking visualization and customization
- Restructured backend code to support new data and enhance both tooltips and chart display

**Software Engineering Co-op**, Royal Philips, Cambridge, MA

*July 2021 – January 2022*

- Integrated Github with services such as Azure DevOps and MS Teams through Github Actions
- Maintained codebase through automation tools using the Github API and workflows to gate on PRs and track technical debt
- Contributed to a feature in C# by creating a script to autogenerate the API, making a wrapper class, writing a qualifier, and providing unit tests with full code coverage

**Teaching Assistant**, Khoury College of Computer Science, Boston, MA

*January – April 2021, 2022*

- Promote class organization and student success by upkeeping grading in a timely manner
- Provide support through weekly office hours to help students excel as well as assist in weekly labs

## Interests

**Creative:** Photography | Calligraphy | Irish Dance | Singing | Sudoku | Sewing | Crochet | Embroidery