ALLISON LISCIANDRO

Boston, MA

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https://github.com/lisciandro-a | https://alisciandro.netlify.app

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 | Caddy | Docker
Operating Systems: MacOS | Windows | Linux (Debian)

Experience

Software Engineer I, WoodMackenzie, Boston, MA   *July 2023 – Present*
- Contribute to the full-stack development of the Lens product by refactoring common configuration to expand re-usability and clarity, implementing new functionality via Typescript, quickly pushing out bug-fixes that affect multiple teams, and reviewing cross-team PRs.
- Co-led work on enhancements to an internal React app by organizing meetings with the backend team to refine tickets and remove blockers, and by delegating work to multiple new hires.
- Led an effort to refactor Redux code in order to ready an updated product for client use and allow us to begin deprecating the legacy version. This allowed for better support of caching and reduced the number of page re-renders from 2-3 times to 1, creating a more seamless experience for the user.
- Maintain consistent communication and negotiation with Product Owners within an Agile workflow to make sure that story requirements are clear and Acceptance Criteria is met, while still considering tradeoffs with functionality and our business timelines.
- Actively engage with the co-op program by leading multiple interviews alongside current co-ops, co-leading and planning onboarding for all co-ops in the Spring 2024 cycle, and by acting as a supervisor to provide technical and professional support for a co-op on my team

Software Engineering Co-op, WoodMackenzie, Boston, MA   *July 2022 – December 2022*
- Enhanced Javascript code to deliver new functionality to market intelligence product, improving benchmarking visualization and customization.
- Worked on a small team to restructure Java backend code and consistently communicated with our data team in order to support new datasets.
- Led an epic to enhance tooltips and HighCharts chart decoration whilst maintaining an open line of communication with the Product Owner to adapt to changing requirements.

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 yaml 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.

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Projects

Personal Site   *February 2024 – Present*

- Using Javascript and React alongside Bootstrap and MUI styled components to create a portfolio for showcasing projects and relevant experience
- Integrating my own interests and personality into the site by implementing a custom game
- Leveraged the use of JSON and created a wrapper component to enhance code maintainability

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

References

Available upon request

Interests

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