

# Kelvin Lin

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## EDUCATION

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**Boston University**, Boston, MA

*Bachelor of Arts*

Sep 2021 - Dec 2024

*Computer Science, Minor in Business Administration and Management*

## WORK EXPERIENCE

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**Community Boating Incorporated**, Boston, Massachusetts

*Front Office Administrator*

May 2023 - Sep 2023

- Diagnosed technical issues for 30+ clients per day by phone, email, and in person, resolving issues within 5 minutes on average.
- Created patron accounts for 50+ clients per week, inputting data into a React database with close to 95% accuracy and remediating any errors to guarantee close to 100% clientele satisfaction and an error-free user experience.
- Ensured internal React database operated correctly and troubleshooted errors in software when applicable.

## PROJECTS

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*CS Education in Massachusetts School Districts*

Sep 2023 - Dec 2023

- Led data extraction efforts incorporating a Scrum workflow to construct 3+ number of models for analysis of correlations between funding and CS performance and generated 3 reports on areas requiring improvement.
- Aggregated and prepped 5-10 years of computer science education data from Mass. Education datasets manipulating Pandas, Numpy, Scikit-learn Python libraries.
- Determined with various Python clustering methods, school districts where Computer Science participation were underperforming and owned improvements and modifications to increase participation by 15%.

*Schalendar Android Mobile App*

Sep 2023 - Dec 2023

- Spearheaded collaboration as team project manager with 3 engineers in an Agile workflow to develop productivity scheduling app with over 10 unique features to be deployed in 100+ scenarios.
- Designed user interface and interactions in XML employing layouts, buttons, text fields, and other Android widgets to create a smooth user experience.
- Streamlined development of a web scraping algorithm to extract course data from the Boston University course database with over 7000 entries.
- Architected and collaborated on a database for storing profiles in SQLite to store entries with more than 5 unique values.
- Guided development of a full-stack mobile app using Kotlin and XML and incorporated 4+ APIs such as the ChatGPT, Google Maps, OpenWeatherMap, and the Boston University transportation APIs.

*Personal Website*

Sep 2023 - Nov 2023

- Utilized HTML and CSS to produce a dynamic and interactive personal website with 10+ features and 3 unique layouts applying open-sourced CSS code.
- Maintained and hosted a webpage with a custom domain utilizing GitHub Pages foregoing hosting services and paid website design software in order to cut expenses and costs by over 97%.

## CERTIFICATES

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Bloomberg Market Concepts, Bloomberg Environmental Social Governance, Project Management Basics.

## SKILLS

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Computer Science Major and Business Minor with strong problem-solving and analytical skills seeking software engineering intern role.

Excited to apply proficiency in numerous programming languages to approach challenging projects and manufacture high-quality software products for clients.

Highly motivated to learn quickly and with an analytical approach to provide leadership by example. Passionate about technology, writing, innovation, and generating value for clientele.

## SKILLS AND INTERESTS

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Technical writing and communications, app development, volunteer/social work, Sabre fencing.