

# Brent Nishioka

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## Summary

Computer science graduate seeking a position as an entry-level software engineer. Has a year of experience working with a team through a software development life-cycle utilizing an agile-based (SCRUM) approach.

## Projects

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Undergroundify | [Github](#) December 2022 - Present

- Constructed a web application displaying a user's unfamous artists utilizing Spotify's Web API with ReactJS and Express.
- Designed functional React components ensuring their reusability, scalability, and maintainability.
- Created application-level Express routes to process incoming login, top artist, and user profile requests from front-end hooks.

MEet And You | [Github](#) August 2021 – May 2022

### Project Manager & Full-Stack Developer

- Assumed role as project manager for a team of 6 developers, maintaining bi-weekly communication with the client regarding the team's project plan to create a full-stack web application using .NET Core 6 and ReactJS.
- Developed the team's network diagram to demonstrate the flow of HTTP traffic through the system and the security measures necessary to mitigate the risk of malicious traffic.
- Composed scalable and maintainable designs and implementations for Logging, Archiving, Authentication, Account Deletion, and Rating System application features.
- Formulated meaningful unit and integration tests for the Logging, Archiving, Authentication, Account Deletion, and Rating System components.

N-Airports | [Github](#) March 2022

- Devised a gradient-based optimization algorithm to determine an optimal location for n-airports given a random scatter plot of cities using Python in Jupyter Notebook.

## Professional Experience

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Get Physio May 2019 - August 2021

### Office/IT Manager

- Assisted with the establishment of the technical department for the company.
- Communicated answers to any technical question from the president and employees thoroughly, in an easily-understandable manner.
- Designed professional-grade documentation for HR-related affairs, productivity flow sheets, and employee record sheets allowing for 30% greater employee productivity.
- Maintained the protection and privacy of patient documentation under HIPAA guidelines.

## Skills

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**Programming Languages:** Python, Java, Javascript, C, C++, C#, Kotlin, MS SQL, MySQL, HTML, XML, CSS

**Tools and Frameworks:** .NET Core 6.0, ASP.NET Core Web APIs, ReactJS, Node.js, Express, Entity Framework 6.0, Git, XUnit, Swagger, VS Code, VS, Figma

**Other:** SCRUM Methodology, Software Development Life Cycle, MVC Architecture, Software Decision Analysis and Resolution (DAR), Object-Oriented Design, SOLID

## Education

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California State University, Long Beach August 2018 - May 2022

### Bachelor of Science in Computer Science

- *GPA:* 3.9
- Magna Cum Laude
- *Awards:* President's Honor List (Fall 2018-Spring 2022)