



# Ben Lin

## Full-Stack Developer

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github.com/yogs0ddhoth

Full-Stack Developer crafting elegant software solutions. Completed certification at the Georgia Institute of Technology, and committed to constantly exploring new technologies and their applications. Passionate about growing as a software developer, constantly exploring new concepts, techniques, technologies, and their applications. Seasoned by experience in classical music performance, can fit easily into any team dynamic as an enthusiastic collaborator, able to meet to dynamic project requirements and tight deadlines.

## EDUCATION

### Web Development Certificate Georgia Institute of Technology

12/2021 - 06/2022

Atlanta, GA

Focus  
- Full Stack Web  
Development

### Bachelor of Music Georgia State University

08/2014 - 05/2022

Atlanta, GA

Concentration  
- Music Theory and  
Composition - Classical Voice

## LANGUAGES

### HTML5

Full Professional Proficiency

### CSS

Full Professional Proficiency

### Python

Professional Working  
Proficiency

### C#

Elementary Proficiency

### Rust

Limited Working Proficiency

### Typescript/Node.js

Full Professional Proficiency

### SQL

Full Professional Proficiency

### Java

Professional Working  
Proficiency

### Go

Limited Working Proficiency

## SKILLS

Web Servers

Nest.js

Express.js

Spring Boot

Flask

Apollo

GraphQL

REST APIs

ORMs

JPA

Prisma

Sequelize

Mongoose

MySQL

PostgreSQL

NoSQL

MongoDB

DynamoDB

React.js

Angular

Next.js

Bootstrap

Tailwindcss

Web API

Webpack

Babel

Jest

Mocha

Git

Heroku

Docker

AWS

EC2

S3

Elastic Beanstalk

Functional Programing

MVC

Object-Oriented Programing

SOLID

Test Driven Development

Microservices

## PROJECTS

### Cinematic\_v2 (10/2021 - Present)

- [https://github.com/yogs0ddhoth/Cinematic\\_v2](https://github.com/yogs0ddhoth/Cinematic_v2)
- A backend, incorporating microservice architecture, built for the previous Cinematic Movie Finder refactored for Angular
- **Technologies:** Nest.js/Express, Apollo Federation, JSON Token Auth, Prisma, SQLite3, GraphQL API, Angular, ngx-bootstrap, AWS
- **Design Concepts:** OOP, Microservices, MVC

## EXPERIENCE

### Instructional Specialist

2U

10/2022 - Present

Atlanta, GA

*Responsibilities:*

- Teaching Assistant for Fullstack Web Development Bootcamps at the Georgia Institute of Technology

### Kitchen Staff

DLS Events LLC

03/2019 - Present

Atlanta, GA

Buckhead Theater

*Responsibilities:*

- Quick Memorization, Prep and Short Order, Customer Service, Equipment Maintenance

### Acessioning Technician

Lux Diagnostics

12/2021 - 04/2022

Atlanta, GA

Covid Testing services

*Responsibilities:*

- Data Entry and Troubleshooting

### Tenor II, Bass I

Georgia State University Singers

08/2014 - 05/2019

Atlanta, GA

Collaborative work in a large ensemble setting, multiple calls weekly, extra rehearsals for concerts, tours, and recordings

*Achievements:*

- **CD: Heavenly Display** (2019)
- **15th International Chamber Choir Competition Marktoberdorf 2017: 1st Place, Mixed Choir Category**
- **2016 American Choral Directors Association Southern Division Conference Concert**
- **CD: Evening Hymn** (2014)

### University Assistant

Georgia State University Opera Theater

08/2014 - 05/2019

Atlanta, GA

Collaborative work in both a small cast and large ensemble setting, daily calls with extended hours before shows, as well as Prop management and Show tech as part of a University Assistantship

*Achievements:*

- **Prop Manager:** "Albert Herring", Benjamin Britten (2017)
- **Role:** Ko-Ko, "The Mikado", W.S Gilbert and Arthur Sullivan (2016)
- **Role:** Second Priest, "Die Zauberflöte", Wolfgang Amadeus Mozart (2015)
- **Chorus:** "La bohème", Puccini (2015); "Il barbiere di sivilgia", Rossini (2014); "Don Giovanni", Mozart (2017); "Candide", Bernstein (2019)

## PROJECTS

Blogme v2 (07/2022 - 10/2022) [↗](#)

- <https://github.com/yogs0ddhoth/blogme-v2> | <https://yogs0ddhoth-blogme-v2.herokuapp.com>
- Version 2 of the previous [Blogme](#), a simple blogging application
- **Technologies:** Flask/Gunicorn server, MySQL/SQLAlchemy, REST, Material UI/Tailwind styled React Components, React Router, JSON Token Auth, Heroku Deployment
- **Design Concepts:** ORM, OOP

Quizmaster - Agile Collaboration  
(05/2022 - 06/2022)

- <https://github.com/yogs0ddhoth/QuizMaster> | <https://yogs0ddhoth-quizmaster.herokuapp.com>
- A full stack trivia question exchange that allows users to browse or purchase trivia questions sets or even create their own to be listed in the exchange
- **Responsibilities:** Implementing GraphQL routing and MongoDB queries with Apollo GraphQL and Mongoose ORM, React Component and UI development, Stripe Payment API implementation, Debugging, Github Source Control
- **Technologies:** MERN Stack, Semantic UI React Library, Stripe Payment Services API, Heroku Deployment

Gym Diary - Agile Collaboration (04/2022)

- <https://github.com/yogs0ddhoth/gym-diary> | <https://salty-reaches-53151.herokuapp.com>
- A responsive full-stack application that allows users to track workout habits and personal stat changes
- **Responsibilities:** Express.js Server and REST API construction and implementation using MySQL and Sequelize ORM, Backend Debugging, Github Source Control
- **Technologies:** Node.js, Express, MySql database, Sequelize ORM, REST APIs, Handlebar templating MVC, FETCH API calls, CSS, and Bootstrap responsive styling, Heroku Deployment

CineMatic - Agile Collaboration  
(02/2022 - 03/2022)

- <https://github.com/yogs0ddhoth/Cinematic-Film-Finder> | <https://tnoonan88.github.io/Cinematic-Film-Finder/>
- A Movie Search Engine that searches and displays movie information, including popular ratings, trailers, and posters
- **Responsibilities:** Implementing AJAX Fetch calls to the IMDB and Youtube API's and handling data responses
- **Technologies:** HTML5, ES6/JQuery, AJAX API calls, Web API, CSS, and Bootstrap responsive styling

Red River Lyric Opera 2016 Festival

- Role: The Witch, "Hansel and Gretel", Engelbert Humperdinck