

Marlborough, MA  
(774) 615-3717  
mingle.g.li@gmail.com

# Mingle Li

Available to Start: January 2025

linkedin.com/in/mingleli  
github.com/minglethepringle  
mingleli.com

## EDUCATION

### Northeastern University

Sep 2021 - Dec 2024

B.S. in Computer Science | GPA: 4.0 | Dean's List

**Relevant Coursework:** Software Engineering, Algorithms, Object-Oriented Design, Systems, Public Speaking

## SKILLS

**Languages:** Java, TypeScript, JavaScript, C#, SQL, HTML, CSS, Python, Swift, C

**Frontend:** Angular, React, ASP.NET, Express, WordPress, Bootstrap, Tailwind

**Backend:** Spring Boot, .NET, Node.js, Flask, RabbitMQ, Pulsar

**Database:** MySQL, PostgreSQL, SQL Server, MongoDB, Firestore, Redis

**Server:** Nginx, Tomcat, Jenkins, Octopus, TDD (JUnit, NUnit, Jest, Mockito)

**Cloud:** AWS, Google Cloud, Azure, Docker, Kubernetes, Terraform

**Other:** Git, REST, JSON, JWT, Elasticsearch, Unix, PowerShell, OAuth, OIDC

## WORK EXPERIENCE

### Backend Software Engineer Co-op

Jan 2024 - Aug 2024

*eMoney Advisor, LLC*

*Radnor, PA (Remote)*

- Migrated bulk-file financial data importers from on-premise servers to AWS cloud infrastructure, enabling cost-effective horizontal scalability.
- Engineered a concurrent, thread-safe data reconciliation process, resulting in a 63% faster data refresh.
- Researched, diagrammed, and implemented a flow for handling failed data validation post-ETL using AWS Step Functions task tokens, EventBridge, C#, and RabbitMQ.

### iOS Software Engineer Intern

Jun 2023 - Aug 2023

*Toast, Inc.*

*Boston, MA (Remote)*

- Designed and developed a "Favorite Order" feature for the Toast Takeout iOS app, allowing users to mark orders as favorites for convenient reordering.
- Identified and resolved numerous UIKit-SwiftUI interoperability bugs.

### Full-Stack Software Engineer Co-op

Jan 2023 - May 2023

*Zentility, Inc.*

*Wayland, MA*

- Streamlined the onboarding process for new customer acquisitions by developing an Excel bulk importer for electric and natural gas meters.
- Designed a data stack ranking page with dynamic group-by and filter clauses based on user-selected properties, providing flexible insight into customer energy use.
- Introduced server-side datatable pagination with caching using Angular Akita stores.

### Freelance Web Developer

Sep 2019 - Present

- Design, create, and maintain 12+ mobile-responsive sites for numerous podcast, nonprofit, medical, and entrepreneurial businesses using WordPress.
- Communicate with customers to clearly establish requirements and obtain feedback to ensure full satisfaction with the end product.

## INTERESTS

Pickleball, Music Production, Table Tennis, Video Games, Cybersecurity, Mallet Percussion