

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)*

- Transformed bulk-file financial data importers, processing 1+ billion rows daily, from on-premise servers to AWS cloud infrastructure and C# microservices, achieving cost-effective horizontal scalability.
- Engineered a concurrent, thread-safe data reconciliation process, retrieving account and transaction data for 140,000 clients in just 2.3 minutes, ensuring rapid access to updated data.
- Researched, diagrammed, and implemented a robust flow for handling failed data validation post-ETL using AWS Step Functions task tokens, EventBridge, and RabbitMQ.

### iOS Software Engineer Intern

Jun 2023 - Aug 2023

*Toast, Inc.*

*Boston, MA (Remote)*

- Designed and constructed the "Favorite Order" feature for the Toast Takeout iOS app, allowing users to mark orders as favorites for convenient reordering.
- Identified and resolved multiple UIKit-SwiftUI interoperability bugs across multiple iOS versions, enhancing app stability and user satisfaction.

### Full-Stack Software Engineer Co-op

Jan 2023 - May 2023

*Zentility, Inc.*

*Wayland, MA*

- Developed a scalable Excel bulk importer API, capable of ingesting thousands of meters in seconds across various commodities, using Java generics, interfaces, and best practices to ensure reusability for other microservices.
- Architected a data stack ranking page that generates dynamic SQL queries with user-defined group-by and filter clauses, providing flexible insight into energy use.
- Implemented server-side datatable pagination with caching using Angular Akita and Redis, enabling seamless navigation through datasets with over 100,000 records.

## INTERESTS

---

Pickleball, Music Production, Table Tennis, Video Games, Cybersecurity, Percussion, Freelance Web Development

U.S. Citizen. Authorized to work for any U.S. employer (no sponsorship required).