# Emmett Lin

(551) 225-6819 | careers@linbarbell.com | https://linbarbell.com

Software engineer with 6 years of experience in architecting, designing, and writing code.

## Technical Experience

**Languages:** C#, Java, SQL, JavaScript, TypeScript
**Frameworks:** .NET Core, Spring, Angular, Knockout
**Microsoft Azure:** Azure DevOps, SQL, Elastic Databases, Batch, Storage, Active Directory, Data Factories, Service Bus, Virtual Machines, App Services
**AWS:** Redshift, S3, Redshift Spectrum

## Work Experience

**Software Engineer**                                                    02/2019 – present
InRhythm contracted to Mastercard                                     New York, NY

- Developed APIs using Spring Boot, and created UI for the application in Angular from scratch.
- Improved the speed of CI/CD pipelines in Jenkins by up to 20 minutes.

**Software Engineer**                                                    01/2014 – 12/2018
ERP Maestro                                                            New York, NY

*Responsibilities:*

- Designed software using object-oriented principles and coded for both the front end and back end.
- Ensured code quality by peer reviewing others and writing unit tests.
- Created and maintained automated builds and deployments.
- Reacted quickly to resolve bugs in production to avoid loss of service.
- Helped move release cycle from quarterly to one every two weeks.

*Related Projects:*

- Data Server
  - Architected a self-hosted REST API to serve files using ASP.NET Core.
  - Created a windows installer for the application using WiX toolset.
- Online Reporting Dashboard
  - Implemented dashboard page with graphs to aid data visualization using ChartJS.
  - Added drilldown functionality to charts and graphs to reveal detailed report data.
- Agent
  - Created WPF application for clients to use.
  - Communicated with SAP using RFCs to extract data or change permissions.

## Education

**B.A. in Computer Science**                                            09/2011 – 12/2014
New York University                                                    New York, NY