Hi, I'm Jimmy Choca,

https://github.com/jchoca

a software engineer with a passion for learning new things, solving problems, and getting things done.

// PRIMARY SKILLS

C#, ASP.NET, AWS, Database design, Terraform, JavaScript

// EXPERIENCE

Wildbit/ActiveCampaign, Phoenix, AZ — *Senior Software Engineer*

Senior Software Engineer: AUG 2021- PRESENT

At Wildbit, I worked on Postmark, an email delivery service that's written in C#/.NET and hosted in AWS. Postmark is a distributed system that leverages RabbitMQ, Kafka, MySQL, DynamoDB, AWS ECS, and AWS Lambda. AWS resources are provisioned with Terraform. Wildbit was acquired by ActiveCampaign in May 2022.

REPAY: Realtime Electronic Payments, Tempe, AZ — *Solutions Architect*

Solutions Architect: AUG 2019 - PRESENT
Director of Software Development: MARCH 2019 - MARCH 2021
Developer/Gateway Technology Lead: NOVEMBER 2016 - MARCH 2019

At REPAY, I worked primarily on their payment gateway as a .NET developer, observing clean code and SOLID principles. As the company grew, I was promoted to team lead and then director of software development. As a director, I also fulfilled the role of solutions architect for the gateway. During my time at REPAY, I built a new RESTful API for the gateway and created a framework for incrementally rebuilding their legacy web forms UI into react. I rebuilt their card settlement engine and built out their ACH processing platform. We designed solutions using AWS services, such as S3, SNS, DynamoDB, RDS, AWS Elasticsearch, Systems Manager, Redis, CloudWatch, AWS Transfer, CloudFront, EC2, and Lambda. I built a background processing service using SQS and a rules engine for transaction routing. I managed and hired developers, made design and architectural decisions, and worked with the product owner on functional and non-functional requirements for the gateway.

Vantiv, Chandler, AZ — *Software Engineer*

Software Engineer: NOVEMBER 2015 - NOVEMBER 2016

I designed and implemented the user interfaces for Virtual Terminal Plus (VTP), a virtual terminal application for processing credit card transactions, and Encore, an internal application for boarding merchants to process with Vantiv. I used AngularJS and C# ASP.NET Web API and created low-fidelity wireframes with Balsamiq. I also worked on the design and implementation of the Encore API, an internal REST API for interacting with Encore.

Walmart, Bentonville, AR — *Programmer*

Programmer: DECEMBER 2014 - NOVEMBER 2015

I worked on the Global Logistics System (GLS), which is used in most of the distribution centers at Walmart for a variety of activities (shipping, receiving, etc.). I used AngularJS and Java. I championed the use of the Swagger REST API specification for contract-first development and used the Swagger community tools along with Node.js to create a fully-functional mock backend. I also mentored other developers and gave presentations on Angular and front-end development.

// EDUCATION

ASU, Barrett Honors College, Tempe, AZ — *B.S. Mechanical Engineering, 3.9 GPA*

MAY 2011