

# Jesse Vera

## Software Engineer

Client-focused and outgoing engineer who loves solving problems with software

email jesse@jesse-vera.com  
phone 512-809-8948  
github github.com/DarthLorenzo

## WORK HISTORY

### Deck Sculptor

04/2020 – Present

#### Designer/Developer (Self-Employed)

React/Apollo site that provides an intuitive deck creation experience for the game Magic: The Gathering. Investigated user feature requests, created two iterations of site-wide wireframes, and wrote over 100 persona-based user stories. Designed GraphQL interface to DynamoDB-backed backend using AWS Amplify. Front-end utilizes extensive request caching with Apollo and features drag-and-drop interactions and performant CSS animations.

### Indeed Prime

09/2018 – 10/2019

#### Senior Full-Stack Engineer

##### Improved App Messaging

Enabled recruiters to view entire message history with their candidates in-app. Led architectural design of new MongoDB collection and integration with over 50 email types and their subsequent replies. Mentored and partnered with intern to implement.

### Bazaarvoice

07/2013 – 07/2018

#### Software Engineer

##### Catalog Explorer

11/2017 – 3/2018

Enabled BV customers to easily customize their BV product catalog and understand its health. Initially hackathon-winning demo turned team's top initiative. Led technical product research, initial UX mockups, and project management. Part of the front-end development team.

##### Fast Stars

6/2017 – 10/2017

Created new customer facing API endpoint for retrieving aggregated review data with extremely quick response times. Researched use-cases alongside dependent team, designed API structure, planned incremental functional releases, and delivered one month early with help of new college grad.

##### Automated Client Provisioning Tool

4/2016 - 11/2016

Automated the manual provisioning of new clients into BV services. Built Python-based workflow processing system using AWS SNS, SQS, DynamoDB, and Lambda and defined by CloudFormation. This system integrated with seven major BV services and established a new provisioning verification API.

##### Thin Clients

7/2015 – 9/2015

Developed client API library for internal BV microservices using Square's Retrofit, Jackson json serialization/deserialization, and automated host discovery using a BV open-source library called Ostrich. Addressed dependency leakage problems of previous internal client libraries.

## TECHNICAL SKILLS

### Languages/Frameworks

Java Dropwizard Spring

JavaScript TypeScript

React Redux Apollo

Python Flask Boto2/3

### Other

AWS Amplify Lambda

SNS SQS DynamoDB

CloudFormation S3

sql MongoDB

gRPC GraphQL

git GitHub GitLab

Balsamiq Sketch

CI Jenkins

JIRA Agile Scrum Kanban

## ACHIEVEMENTS

BV R&D Culture Award for Commitment & Performance - Chuck Norris Award Q4 2017

### BV Hackathon Winner

Winter 2014 – Bounty Board

Summer 2015 – BV Globe

Winter 2016 – Catalog Explorer

Summer 2017 – Brand Space

## EDUCATION

### The University of Texas at Austin

B.S. Computer Science

## VOLUNTEER WORK

### Vandergrift HS Viperbots

2014 – Present

FIRST Robotics FTC/FRC Mentor  
(Software/Fabrication)