

# Jimmy Collins

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Kansas City, MO

[Linkedin](#)

[GitHub](#)

[Portfolio](#)

## Skills

C, TypeScript, Angular, NestJS, RabbitMQ, MySQL, MongoDB, PHP, React, Azure DevOps, Docker, AWS (Lambda, Cloudfront, S3, EC2), GraphQL, GRPC, Ruby, Rails, CSS, WebGL, WASM

## Experience

**Software Engineer** | May 2021-December 2022

Generation Esports

- Engaged in numerous frontend UI revamps to support ~100k monthly active users
  - Rewrote tournament page, tournament list page, challenge list page
  - Collaborated on dashboard, home page, tournament registration improvements
- Leveraged RabbitMQ event driven architecture to implement scalable batch email notifications
- Mentored teammates on writing maintainable, performant Angular code
- Optimized profile image update times using AWS Lambda to invalidate Cloudfront image caches
- Migrated microservice CI/CD infrastructure to Azure DevOps Pipelines

**Frontend Engineer Intern** | February 2021-April 2021

Eazitt

- Built a Chrome extension for quick note taking using React as part of Eazitt's customer service platform

**Freelance Web Developer** | September 2019 - December 2019

ACTS Corporation

- Contributed to introductory cloud computing course by writing a guide for creating AWS EC2 instances
- Improved IT course UI by integrating YouTube videos into lesson pages

## Personal Projects

**Bored Gamer**

[GitHub](#)

MongoDB, Express, React / Redux, Node, Axios, Webpack

*Board Game Recommendation Website*

- Built board game filter, sort, infinite scroll features using MongoDB aggregation pipelines
- Implemented user authentication and sessions based using JWT token management

**ViewTube**

[GitHub](#)

JavaScript, React / Redux, Ruby on Rails, PostgreSQL, CSS, AWS, Heroku, Webpack

*Fullstack YouTube Clone*

- Implemented video upload / playback functionality using AWS S3 with Rails Active Storage
- Built comment, reply, and like features using Redux to manage frontend state

**KnightWatch**

[GitHub](#)

MongoDB, Express, Node, HTML, CSS, JavaScript, Webpack

*Top-Down 2D Fighting Game*

- Built game engine and 2D renderer from scratch with a leaderboard of top scores stored on MongoDB

## Education

**App Academy** | December 2019 - April 2020 | San Francisco, CA

Rigorous software development course with a focus on full stack web development and less than 5% acceptance rate