

Cody Nicholson

Software Engineer

A Software Engineer with a history of adding business value using: Kotlin, Java, Spring Boot, Kafka, Docker, Postgres, JavaScript, & Python



codynicholson96@gmail.com ✉

312-529-8839 📞

linkedin.com/in/codynicholson in

github.com/CodyNicholson 🐙

WORK EXPERIENCE

Senior Software Engineer Peapod Digital Labs

07/2020 - Present

Chicago

- Designed and developed new features for a legacy 4GL order fulfillment backend application
- Collaborated with engineering leadership to modernize procedural apps to be event-driven using Kafka & Java

Lead Full Stack Development Instructor HackerU

12/2020 - Present

Chicago

- Facilitated the career development of students I had the privilege of instructing in the areas of web design, web development, software engineering, and AI
- Provided interview questions & created a job hunting guide
- Published articles to provide supplemental material

Software Engineer Arity

02/2019 - 08/2020

Chicago

- Implemented a microservice architecture to enroll users in products Arity provides using tools including: Kotlin, Kafka, Java, Spring Boot, AWS, Docker, Postgres
- Led Training Committee to better provide engineers with the resources they need to do their best work

Data Science Bootcamp Substitute Instructor Northwestern University

04/2018 - 12/2020

Chicago

- Led the class in learning tools including: VBA, Python, SQL, JS, ETL, Machine Learning and more

CERTIFICATES

Splunk Certified Developer (09/2019)

Splunk Solution

LUMA Institute Certified Practitioner (08/2020)

LUMAS Institute

EDUCATION

DePaul University

Bachelor of Science - Computer Science

09/2014 - 06/2018

3.5

- The National Society of Leadership & Success
- The National Society of Collegiate Scholars
- Virtual Reality Society
- Computer Science Society

SKILLS

Kotlin



Python



Postgres



Spring Boot



Git



Java



Kafka



Docker



JavaScript



React



AWS



VOLUNTEER EXPERIENCE

Engineering Lead Chicago Artist Guide

12/2020 - Present

Chicago

- Led the development team in creating a centralized website for the Chicago theatre community using tools including: React, NodeJS, AWS, Postgres, Java, Kotlin, Spring Boot
- Designed the database and microservice architecture for app
- Interviewed and hired new developers to join our dev team

Programming Mentor

Lane Tech College Prep High School

04/2019

Chicago

- Mentored students on small projects to show them an example of what developing in the real-world is like
- Shared my experience in picking a major for college, applying for internships, and becoming a Software Engineer

HONOR AWARDS

Eagle Scout (09/2014)

Boy Scouts of America