

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

Software Engineer II Peapod Digital Labs (Contracter)

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

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 Assistant Instructor Northwestern University

04/2018 - 12/2020

Chicago

- Led the class in learning tools including: VBA, Python, SQL, JS, ETL, Machine Learning and more
- Provided interview questions & created a job hunting guide
- Published articles to provide supplemental material

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



Java



Spring Boot



Kafka



Docker



Postgres



AWS



Spark



Flink



PERSONAL PROJECTS

ISS Tracking Application [🔗](#)

- Created an ETL app that collects and combines data from the international space station API, weather API, and countries API
- Designed and developed front-end app to visualize data on a world map using Python, Postgres, JavaScript, HTML, and CSS
- Deployed application and Postgres database to Heroku

Project Board Application [🔗](#)

- Built a Java Spring Boot back-end CRUD API for project entries
- Designed and developed frontend React & Redux application to visualize the project entries and integrate with the backend app

React Resume Project [🔗](#)

- Built my resume into a website using React.js, CSS, & HTML
- Deployed application to GitHub Pages

ACHIEVEMENTS

Eagle Scout (08/2014)

Reached the highest level of achievement in the Boy Scouts of America in Troop 496.