


Zachary Berardo

Greenville, South Carolina, United States

 zachary@berardo.dev

 865-387-0996

 [linkedin.com/in/zacharyberardo](https://www.linkedin.com/in/zacharyberardo)

 <https://www.berardo.dev>

Summary

I love to solve complex problems and develop software. I always get pumped when I start using software that makes my life easier, and that's the feeling I want to bring to others.

Experience

Senior Software Engineer

Figure

Jul 2021 - Present (7 months +)

- Built a Kotlin app generator to enable developers to start work in minutes instead of hours
- Implemented a new generic search platform using Elasticsearch that ingests data from Kafka
- Designed and implemented a new generic advanced search user experience in React
- Help maintain an internal portal used to manage and complete tasks

Application Systems Analyst/Programmer III

Knoxville Utilities Board

Aug 2014 - Present (7 years 6 months +)

- Oversees and mentors a team of 8 developers and interns
- Develops internal and external web applications that support business operations with Ember
- Develops REST APIs that follows a standard convention using Java that communicates with SQL Server databases and enterprise systems like PeopleSoft using Soap
- Contributed to a major redesign of the customer website using modern technologies
- Lead developer for the customer iOS app
- Develops automation for Github, Jenkins, and AWX that improves the developer experience

Intern

Knoxville Utilities Board

Jan 2014 - Aug 2014 (8 months)

- Assisted in developing employee and customer mobile web portals
- Created a Java EE application with a REST-like API that interfaces with a database using JPA
- Implemented internal libraries to reduce the amount of code it takes to implement commonly used objects in JavaScript
- Implemented a new notification layer using the Dojo JavaScript library
- Fixed bugs throughout the software

Education

Western Governors University

Master of Business Administration - MBA, IT Management

2017 - 2019



University of Tennessee, Knoxville

Bachelor of Science (BS), Computer Science

2010 - 2014