

Dominykas Sipelis

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Education

University of Illinois at Chicago (UIC)

Bachelor of Science in Computer Science

GPA: 3.9/4.0

Graduated: May 2021

Skills

- Java Spring Boot
- AWS (DynamoDB, Lambda, EC2, S3, API Gateway, Connect, Lex)
- Terraform
- React

Experience

Capgemini, Chicago, IL, May 2021 – Present

Software Engineer

- Designing and implementing REST APIs using Java Spring Boot and AWS
- Creating proof of concept applications for new technologies on AWS
- Learning and researching new technologies to provide better solutions to client needs.

University of Illinois at Chicago, Chicago, IL, August 2019 – May 2021

Teaching Assistant – Machine Organization

- Assist students on topics such as data representation, computer arithmetic, addressing, memory hierarchy, subroutines, data structures, and processor architecture
- Teach and reinforce core concepts to students during weekly labs

Projects

Library Management System

- Worked with a group to design, develop, test, and deploy a full stack application using Java Spring Boot, Angular, and AWS
- Developed the Java Spring Boot backend for the Library Management System which managed the REST API and MySQL database for the system in a secure fashion
- Designed tests to increase code coverage and ensure graceful exception handling for a smooth user experience

Repeated Tasks Reminder

- Designed and developed a simple task tracking web application using Java Spring Boot, React, and deployed on AWS.
- Implemented a REST API and website to remind myself of daily/hourly/weekly tasks I set for myself

Certifications

- AWS Certified DevOps Engineer Professional
- AWS Certified Developer Associate
- AWS Certified Solutions Architect Associate
- HashiCorp Certified: Terraform Associate