


Lucian Boacă

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Work

Software Developer Intern

Amazon EU

July 2018 - December 2018

Luxembourg

- Used Python to automate some parts of a data migration, which sped it up by more than a month.
- Developed a serverless application to watch a stream of millions of messages a day, helping the ops team with dashboards on traffic and errors.
- Worked on migrating and maintaining a data pipeline comprised of Redshift ETL jobs.
- Used various AWS services, including Lambda, SQS, SNS, Kinesis Firehose and further developed my Java and Python skills.

Junior Backend Developer

Gentlab

March 2017 - March 2018

Bucharest, Romania

- Worked on an e-learning platform as a part time backend developer for 20 to 25 hours a week.
- Implemented a quiz feature with support for random quizzes for each user and import from external sources.
- Implemented a service to manage conferences and live streaming sessions
- Worked mainly with Java and Spring, but I also used Elastic Search and React. Here I also got familiar with Docker.

Education

BSc. Computer Science

University of Bucharest

October 2016 - September 2019

- Took a wide spectrum of courses, ranging from Math and abstract Computer Science to more applied Software Engineering.
- Applied the theoretical knowledge on projects on different subjects and involving different technologies.
- Notable courses: Machine Learning, Theory of Optimization, Compilation Theory, Algorithms and Data Structures.

Skills

Programming Languages

- Java
- Kotlin
- JavaScript
- Python
- C++

Frameworks & Libraries

- Spring Boot
- React, Redux
- Django
- Keras, SkLearn
- Android

Tools & Platforms

- Git
- AWS
- Netlify
- Travis CI

Projects

- Drop - Arduino game
- Lexical Analysis - A lexer for a subset of the C language