

Dimitar Dimitrov

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TECHNOLOGIES

Intermediate:

Golang • Kubernetes

Beginner:

PostgreSQL • Bash • Linux •
Git • Ansible • Docker • gRPC
• REST • Jenkins • Drone CI •
Python • Java

EDUCATION

UNIVERSITY OF MANCHESTER | BSc IN COMPUTER SCIENCE

Expected June 2020 | Manchester, UK

- First year grade: 85% (1st Class)
- Second year grade: 82% (1st Class)
- Relevant modules:
 - OOP with Java 1 & 2 (96% & 87%),
 - Distributed Systems (83%),
 - Databases (88 %),
 - Computer Architecture (86%),
 - Algorithms (87 %),
 - Operating Systems (82 %),
 - Distributed Computing (82 %),
 - System Architecture (85 %)

RELEVANT WORK EXPERIENCE

THE HUT GROUP | GRADUATE SOFTWARE ENGINEER

July 2018 - January 2020 | Manchester, UK

- Worked in a DevOps team facilitating infrastructure automation and aiming to provide IaaS and PaaS
- Delivered key components as part of a firewall automation project in collaboration with two other teams
- Developed REST-ful cloud-native microservices in Go that are in use by most of the company's devs
- Took an active part providing managed Kubernetes clusters
- Carried out out-of-hours support for everything the team deals with
- Trained new starters and got them up to speed with the team's stack
- Successfully juggled with multiple tasks at the same time including an active project, BAU tasks and mentoring
- Responsible for signing off code to production

LIREX | INTERN

July 2015 - Aug 2015 | Plovdiv, Bulgaria

- Engaged in a team of six to provide networking and hardware solutions to clients
- Serviced some of Lirex's biggest clients including banks, hypermarket chains, and hospitals
- Gained knowledge of fundamental principles of computer networks
- Delivered a VPN server with OpenWrt as part of a project

PROJECTS

SPORK | DISTRIBUTED FILE SYSTEM

Oct 2019 - Present | Manchester, UK

- Developing an open source distributed file system for my third-year university project
- Spork provides simplicity of operation compared to other distributed file systems
- Supports sharding and transparent master failover

APID | DECLARATIVE END-TO-END API TESTING

Nov 2019 - Present | Manchester, UK

- Working in a team of two maintaining an open source API testing tool
- Filling the gap of zero-code end-to-end testing tools that can be easily integrated in CI pipelines
- A mix of OpenAPI definitions and Postman tests for the CI
- Laying the foundations of a cloud offering for monitoring APIs' correctness and status
- Embracing the AWS stack utilizing Lambdas, SQS, Aurora, Cognito, Fargate and CloudWatch
- See getapid.com and github.com/getapid/apid-cli