

Ioan Chirila

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Proactive computer science student looking for a challenging job in an exciting company where I can develop and enhance my skills.

EXPERIENCE

Safebear — DevOps Engineer

December 2018 - June 2019

Built and deployed Docker images for implementing microservice applications while orchestrating the cluster with Kubernetes.

Technologies:

- Linux
- Docker
- Kubernetes

GoAutomate — Test Automation Engineer

December 2018 - April 2019

Designed and built test automation frameworks in multiple languages while using a range of tools. Also managing Git workflows for version control and maintaining automated CI pipelines for code deployment.

Technologies:

- Selenium
- Git
- Postman
- Protractor
- Java

WeBuildBots — Software Engineer

September 2018 - October 2018

Interned and introduced to natural language processing together with python programming for a designated project.

Technologies:

- Python
- Git

EDUCATION

Cardiff University — Computer Science

October 2018 - PRESENT

Currently 2nd year of university working toward a first class honors.

Studied modules include - Object-Oriented Programming - Developing Quality Software, Web Applications, Architecture and Operating Systems, Database Systems, Enterprise Architectures, Algorithms and Design Patterns

SKILLS

Time Management, Leadership, Documentation, Teamwork

DevOps

Git, Jenkins, CI/CD, Docker, Travis

Cloud

Kubernetes, AWS

Test Automation

E2E, Selenium, Protractor, Cucumber, Postman API Testing

Languages

Java, Python, HTML, CSS

PROJECTS

Raspberry Pi Cloud Server

Built a raspberry pi cluster where a cluster of docker containers have been deployed and are being orchestrated using Kubernetes while testing for security weaknesses.

Juice Shop

A vulnerable web application provided by OWASP that you can host locally in a docker container. I have been using it to learn how to penetration test web application and also how to secure them.

KubeHunter

Using KubeHunter to document and check for vulnerabilities of a badly set up cluster to identify common occurrences and suggest improvements.

Choropleth

Managed a team where we build an app which collects tweets from the web, performs sentimental analysis and plots keywords and sentimental statistics on a map to reveal trends.

