Teodora Sandu

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Self-driven and ambitious Software Engineer, able to adapt quickly to changing environments and deliver high-quality work under pressure. Full of initiative and desire for growth and development, I aspire to be part of a team of similarly motivated and determined people.

Education

University of Birmingham
MSci Computer Science with Industrial Year (83.7)   September 2014 - July 2019

GPA Score: 4.25 (*Cum Laude*)
Dissertation: *Compiling a Functional Dataflow language using the Futamura Projections*
Received awards for:
 – Best Final Year Student in MSci Computer Science
 – Best First Year Student in BSc Computer Science
 – Personal Skills Award (Foundation)

National College Zinca Golescu, Romania
Mathematics and Computer Science (98.1)   September 2010 - July 2014

Work Experience

IBM Cloud, UK
Software Engineer (Full-time)   September 2019 - Present

 – Migrating Cloud software to On-Premise, using Helm, Kubernetes, and Docker,
 – Improving the CI/CD and overall agile practices for quicker and more efficient development,
 – Maintaining a prosperous relationship with clients and the sales team, as a Developer Advocate.

Software Engineer (Intern)   July 2017 - July 2018

 – Took on the role of lead front-end developer and aided in the conversion of the user interface to React,
 – Expanded the persistence and API layers of various micro-services using Node.js and Cloudant,
 – Speeded up the delivery of an internal API by developing a code generation tool using OpenAPI.

American Express, UK
First Foundry Analyst (Intern)   June 2016 - August 2016

 – Developed a REST API and configured the Model-View-Controller architecture of a Java micro-service,
 – Aided in the delivery of a website and its AngularJS front-end, which consumed responses from the API,
 – Enabled the delivery of our MVP by writing unit tests written in a Behaviour-Driven Development style.

Skills

React	HTML	Helm	Travis	Git	Java
Node.js	Sass	Docker	Jenkins	REST	C/C++
AngularJS	Webpack	Kubernetes	Prometheus	NoSQL	OCaml