

# Dobromir Marinov

*Colchester, United Kingdom*

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## Personal Profile

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I am a software engineer with 3 years of professional experience. My main programming languages are Python and Java and my research interests lie in machine learning and software engineering. I am an EU citizen and I am eligible to work and study in the UK.

## Employment

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### MSX International

*Colchester, United Kingdom*

Software Engineer (Data science department)

*June 2018 – Present*

- Development and deployment of machine learning models for predictive analytics in the automotive industry.
- Building microservices.
- Python, R, AWS, Docker, Nginx, Redshift, Exasol, L<sup>A</sup>T<sub>E</sub>X.

### MSX International

*Colchester, United Kingdom*

Software Developer

*November 2016 – June 2018*

- Working in a team developing web applications.
- Java EE, SpringMVC, Liferay 6/7, Oracle, Jboss.
- PL/SQL, Hibernate, Freemarker, Gradle, Selenium.

### StangaOne1

*Plovdiv, Bulgaria*

Web Development Intern

*July 2016 – September 2016*

- Developing commercial websites.
- PHP, Laravel, MySQL, HTML5, CSS3, JS, jQuery.

## Education

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### University of Essex

BSc Digital and Technology Solutions (Software Engineer)

*Colchester, United Kingdom*

*October 2016 – September 2019*

#### Grade:

First-class honours degree with an award for highest degree mark in the computer science and electronic engineering department.

#### Capstone Project:

Developing algorithm for automatic hyperparameter optimisation and neural architecture search.

#### Relevant Modules:

- Software Engineering.
- Data Structures and Algorithms.
- Evolutionary Computation and Generic Programming.
- Advanced Programming.

#### Relevant Technologies:

- Java, C#, Python, C++.
- AWS, Microsoft Azure.
- Jenkins, Travis CI.

### Big Data and Analytics Summer School

Delegate

*Colchester, United Kingdom*

*July 2018 – August 2018*

- Learning Under Different Training and Testing Distributions.
- Visual recognition and tracking in large image and video datasets.
- Introduction to the Modelling and Analysis of Complex Systems.
- Artificial Intelligence and Neural Networks in Analytics.

### High School of Mathematics

Secondary education

*Plovdiv, Bulgaria*

*September 2011 – June 2016*

- Program with extensive study of Mathematics, English and IT.
- Graduated with excellence: 5.93 out of 6.

## Awards and Certificates

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### Computer Science and Electronic Engineering Prize

University of Essex

*Colchester, United Kingdom*

*July 2019*

- Awarded to the final year student who achieves the highest degree mark.

### Tech Industry Gold Certificate of Recognition

Tech Partnership Degrees

*London, United Kingdom*

*June 2019*

- Nominated by the University of Essex for outstanding academic achievements and awarded by the Tech Partnership Degrees.

**General Data Protection Regulation (GDPR)**  
Certificate of attainment

*Colchester, United Kingdom*  
*April 2019*

**Information Security**  
Certificate of attainment

*Colchester, United Kingdom*  
*April 2019*

**The Degree Apprenticeship Prize**  
University of Essex

*Colchester, United Kingdom*  
*September 2018*

- Awarded to the 2<sup>nd</sup> year apprenticeship degree student with the best overall mark.

**K.F. Bowden Memorial Prize**  
University of Essex

*Colchester, United Kingdom*  
*September 2017*

- Awarded to the top 4 first year students, in CSEE, with the best overall year mark.

**Award of Excellence**  
High School of Mathematics

*Plovdiv, Bulgaria*  
*June 2016*

- Awarded for overall performance above 5.80 out of 6.

**StangaOne1 Academy**  
Web Development Basics

*Plovdiv, Bulgaria*  
*January 2016 – May 2016*

- PHP 5, MySQL, Git, JavaScript, jQuery, AJAX, HTML 5, CSS 3.