Dobromir Marinov

Colchester, United Kingdom

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Personal Profile

I was selected as one of the first two apprenticeship degree students at the University of Essex. As part of my degree I work in the data science department of MSX International, one of the largest providers of retail solutions in the automotive industry. My field of interest is AI and machine learning. I am an EU citizen and I am eligible to work and study in the UK.

Employment

MSX International
Software Engineer (Data science department)

Colchester, United Kingdom
June 2018 – Present

- Applying AI and machine learning techniques for predictive analytics.
- Developing and maintaining microservices.
- Python, R, AWS, Docker, Nginx, Redshift, Exasol.

MSX International
Software Developer

Colchester, United Kingdom
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
Web Development Intern

Plovdiv, Bulgaria
July 2016 – September 2016

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

Education

University of Essex
Digital and Technology Solutions (Software Engineer) (BSc)

Colchester, United Kingdom
October 2016 – Present

Capstone Project: Developing algorithm for automatic hyper-parameter optimization.

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

Big Data and Analytics Summer School
Delegate

Colchester, United Kingdom
July 2018 – August 2018

Relevant Modules:
- 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.

Certificates and Awards

The Degree Apprenticeship Prize
University of Essex

Colchester, United Kingdom
September 2018

- Awarded to the 2nd year apprenticeship degree student with the best overall mark.

Big Essex Award
University of Essex

Colchester, United Kingdom
June 2018

- Awarded for extracurricular activities and volunteering.
- Successfully achieved all 3 levels: Bronze, Silver and Gold.

General Data Protection Regulation (GDPR)
Certificate of attainment

Colchester, United Kingdom
April 2018

Information Security
Certificate of attainment

Colchester, United Kingdom
April 2018

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 to the students with 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.

IELTS
Overall Band Score: 7.5

Plovdiv, Bulgaria
October 2015

Extracurricular Activity

Course Representative (2nd year)
University of Essex

Colchester, United Kingdom
October 2017– June 2018

- Representing and supporting students on the course and in the department.

German Beginners 2
University of Essex

Colchester, United Kingdom
October 2017– April 2018

Colchester Zoo Volunteer
University of Essex

Colchester, United Kingdom
July 2017– September 2017

Course Representative (1st year)
University of Essex

Colchester, United Kingdom
October 2016– June 2017

- Representing and supporting students on the course and in the department.

German Beginners 1
University of Essex

Colchester, United Kingdom
October 2016– April 2017

HackEssex 2017
University of Essex

Colchester, United Kingdom
April 2017

- 24 hours hackathon.
- Eye tracking software integrated into a website.
- Selected as finalist for one of the top 3 best projects out of 20 competing.

Cyber Security Challenge
University of Essex

Colchester, United Kingdom
November 2016

UNESCO Project for an educational game
High School of Mathematics

Plovdiv, Bulgaria
January 2015 – September 2016

- Main programmer and designer.
- Project was made using the Unity Engine.