Curriculum vitae

PERSONAL INFORMATION

Petar Ulev

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JOB APPLIED FOR

TelebidPro 3 month internship

WORK EXPERIENCE

14/11/2019–20/02/2020

Full stack developer at E-TRAILER

Rick Lenssen, Delft (Netherlands)

- feature creation

- bug fixing

- backend and frontend solutions

- ideas about architecture

EDUCATION AND TRAINING

03/09/2018–Present

Delft University of Technology, Delft (Netherlands)

During the first academic year I have deeply covered the following subjects:

- Object Oriented Programming, Algorithms and Data Structures, Web & Database Technology (including modern libraries), OOP project, Information and Data Management (primary focus on relational/non-relational database optimization), Software Quality and Testing (using Mockito, Spotbugs, PMD).

- Reasoning and Logic, Calculus, Linear Algebra, Probability Theory and Statistics.

- Computer Organization, Computer Networks.

During my second academic year (which is about to end) I have studied the regular courses and specialized in a data variant, which includes Computational Intelligence, Data mining and Big data processing. Currently, I have a group Software project in which we develop a strain identification tool for metagenomic datasets. We use Vue.js for frontend framework and Node.js for the backend. I have had multiple Javascript projects, a couple of them are written in Vue.js. I feel comfortable in writing in Javascript.

I have also learnt Scala, Java, C++, Python. The latter is the language I feel most comfortable with. I have used it to train Machine learning models, develop Artificial neural network from scratch, run Django app, implement university assignments, write short scripts for different purposes.

15/09/2013–15/06/2017

INSTITUTO BILINGÜE DE BANCHILLERATO "MIGUEL DE CERVANTES", Sofia (Bulgaria)

During my high-school period I have gained depth knowledge on the following subjects

- Spanish, Portuguese

- Mathematics, Physics, Chemistry

- Geography, History

- Sports

27/07/2015–Present

Although I studied in a Spanish school, I had strong interest in the area of Mathematics. I have gone to numerous Olympiads and competitions (both national and international) . I have gone to the preparation for the International Mathematical Olympiad (IMO 2016) with the national committee and national team, I have gone to the Iranian Geometry Olympiad (third advanced level), second round of the National Mathematical Olympiad, National Mathematics Competition between language schools, among others. I have kept this interest in Mathematics and try do combine it with programming.

PERSONAL SKILLS

Mother tongue(s)

Bulgarian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Spanish				
C1	C1	C1	C1	B2
Portuguese				
B2	B2	B2	B2	B2
Diploma Intermédio de Português Língua Estrangeira (DIPLE) B2 Cambridge English Level 2 Certificate in ESOL International (Advanced)* (CAE) C1				
Engl				
C1	C1	C1	C1	C1
Cambridge English Level 2 Certificate in ESOL International (Advanced)* (CAE) C1				

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

I consider myself as a communicative person, I enjoy working with people, job becomes more lively and easy. In my university, I like to work on projects together with other students and put effort into solving problems with my teammates.

Organisational / managerial skills

- In my previous job, I had the ability to get involved in real working environment and having the responsibility of finishing my tasks. This required great communication with my colleagues, most often following some framework.

- I have worked in multiple software group projects already. I have learnt different frameworks and techniques for working in a team.

- The classical framework I have most often used is Scrum. I am comfortable with working under the rules of Scrum, since it makes the team agile and allows for freedom for each teammate.

- I like to communicate with teammates and colleagues, solve problems together, create ideas about features of products, get involved in tasks together.

Job-related skills

- Experience in Javascript and related frameworks and libraries - Vue.js, Vuetify, jQuery, Axios, Chart.js.

- I have developed numerous Node.js apps for different purposes. I have mostly used Express framework for running the server.

- Experience with SQL/NoSql databases - PostgreSQL, MongoDB, Neo4J.

- Confident with Python and machine learning-related problems. I have used Tensorflow and Keras for training neural networks, I have built (together with a group) a feedforward neural network with backpropagation, created q-learning algorithm and ant colony optimization. I have worked on a Django app together with a friend of mine.

- Experience with Algorithms and Data structures, most of them implemented in Java.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving

Proficient user	Proficient user			Proficient user

Digital skills - Self-assessment grid