

## PERSONAL INFORMATION

## Boyan Hristov Drumev



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Sex Male | Date of birth 04/10/1989 | Nationality Bulgarian

## WORK EXPERIENCE

01.06.2017 - now

**Structural & Façade engineer**

“Hill Structure“ Ltd, [www.hillstructure.com](http://www.hillstructure.com)

Licensed engineer – investment engineering projects, part “Structural” (single family houses, residential buildings; logistic parks; warehouses, etc.)

Specialized ventilated façade systems – GFRC/ACP panels supported on aluminum substructure and etc.;

18.05.2015 – 01.06.2017

**Structural engineer**

“DE-Studio“ Ltd., <http://www.de-studio.bg/en/>

- Structural calculations of buildings according to Eurocode and BDS. Steel, and concrete (including prestressed PRC) structures: static calculations, seismic analysis, shop drawings, formwork and reinforcement plans. (EC2,3&8)

Investment engineering design

03.2014 – 16.05.2015

**Design engineer**

“BSys“ Ltd., web: <http://www.bsys.bg>

- Design and execution of façade structures with systems of Schüco, Alumil & Etem; preparing preliminary and technical projects (static calculations, assembly & shop drawings), quantity calculations for offers; design of ventilated facades with Corian, Trespa, Bond; windows and doors design with various systems (Profilink, Veka etc.)

Façade engineering

10.2013 – 01.2014

**Technical head / Specialist Production Technical Department**

“EKSA“ JSC, web: <http://www.eksa.org/>

- Supplying a project site with materials; conducting quantitative calculations for construction and assembly works, defending QC for investor’s control; watching for accurate and in-time execution of the project’s documentation

Architectural Design, Construction & Restoration

07.2012-10.2012

**Trainee construction engineer**

“Bolid Ltd.”; Structural Design Studio

- Calculation and construction of major structural elements from reinforced concrete such as slabs, beams, columns, foundations.

Structural engineering of reinforced concrete structures

02.2012 – 05.2012

**Trainee at National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences**

Tutor: Assoc. Prof. Dr. Eng. E. Vasseva, NIGGG at BAS, [elvass@geophys.bas.bg](mailto:elvass@geophys.bas.bg)

- Development in the field of seismic design with the software package “Seismo Soft”

10.2011 – 02.2012

**Project Designer**

“Aysan Raf Ltd”, Bulgaria; [www.aysanraf.com/en](http://www.aysanraf.com/en)

- Design, drawings, quantitative calculations and offers, communicating with clients and corresponding to their needs.

Shelving and Racking Systems Business

07.2010 – 10.2010

Workman at a construction site

Construction brigade for a family house, city of Svishtov,

- Assembling and installment of reinforcement, shuttering, patting, painting, mounting of laminated floor and other common operations

Work on basic structure and finishing assembly works in the construction process

EDUCATION AND TRAINING

09.2008 – 07.2013

MSc Structural Engineer

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University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria, www.uacg.bg

- Theoretical Mechanics, Strength of Materials, Statics of Structures, Dynamics of Structures, Concrete Structures, Steel Structures, Special Concrete Structures, Special Steel Structures;
- Good command on “Eurocode” design
- Diploma Thesis: Steel Structure of a twenty storeys residential building; Tutor: Eng. S. Raykov;

02.2011 – 07.2011

Extra curriculum classes

University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria

- Additional training courses: “Sofistik” and “Ansys” software packages

09.2003 - 05.2008

High School Diploma

“Nikolay Katranov” High School, Svishtov, Bulgaria

- Language class: English and German

PERSONAL SKILLS

Mother tongue Bulgarian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Cambridge Certificate in Advanced English, grade C, Council of Europe Level C1					
German	A2	A2	A2	A2	A2

Communication skills

Good communication skills gained through my experience in:

- Hillstructure, DE-Studio and BSys, while achieving our client’s desires, as well as solving problems in both manufacturing and assembly process
- Aysan Raf due to the inseparable relations with clients
- Numerous team-work projects in UACEG
- Language course English (CAE) and German (A2)

Organisational / managerial skills

- Methodical, executive, strict and precise, organised;
- Highly motivated, initiative and positive

Computer skills

- Fluent in SAP2000, RFEM, Tower 8.
- Fluent in AutoCAD (incl. ArmCAD) and Advance Steel
- Good command of façade design software as: SchüCal+ 13, Schücko U-cal, Profiles 14
- Basic knowledge of Ansys, Sofistik,
- Basic knowledge of all-purpose language Python

Driving licence

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## ADDITIONAL INFORMATION

Publications  
Projects  
Conferences  
Seminars  
Memberships

- Design of a timber structure for “Bulgartabac”, exhibition at Dortmund Fair, 08.2014
- Design of a reinforced concrete structure of a garage and service facility, V<sup>th</sup> category according to Law on Territory Planning, 03.2014
- Design of an agricultural facility V<sup>th</sup> category according to Law on Territory Planning, 20 m<sup>2</sup> 02.2014
- Participation in 9<sup>th</sup> Student Seminar Paving Youth’s Way with topic: “*Project Development and Management*”, hosts The Economic Policy Institute, with guest-lectors: Stefan Stoev (director, DSK BUL Project); Vassil Ditzov (Senior Manager IT Planning, “Vivacom”) etc. 21-23.02.2014
- Participation in several courses based on “Finance planning and forex trading” in different financial brokers (TeleTrade Int’l, Elana Financial Holding, etc), 02.2014
  
- Volunteer at “Habitat for Humanity” initiative in building four one-family houses for socially disadvantaged families: team for work on site; 09.2013
- “Study of free and forced linear vibrations of a particle with Ansys software packages”; Science report, presented at the International Jubilee Conference UACEG2012: Science & Practice;
- Awarded second prize in the annual “Spaghetti Bridge” contest 2012
- Participation in the competition conducted by “Baumit”: “Student’s best building insulation project” 2011
- Participation in numerous contests for mathematics and physics