Hayk Khachatryan

Software Engineer

About

Second year UCL Theoretical Physics student (1st expected)
Self taught intermediate programmer (Python, Mathematica)
Freelance Web Developer
Representative for 200 Physics students

Contact

Website	hayk.io
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Based in	London, United Kingdom
GitHub	haykkh

Education

2016-09 TILL 2019-06

Theoretical Physics BSc at **University College London:**
Achieved a grade of 75% in my first year
- Practical Mathematics and Computing (Python and Mathematica): 84%
- Mathematical Methods II: 91%

Work Experience

2016-03 TILL 2016-05

Sales Account Manager at **OptionRally** in Limassol, Cyprus:
Addressed clients issues with their finances and resolved their concerns with investments. Improved my communication skills through the high pressure environment of finance sales.

2015-02 TILL 2015-08

Independant Social Media Consultant:
Launched social media presences and designed advertising campaigns that increased my clients' following by over 60%.

2015-01 TILL TODAY

Freelance Web Developmer:
Developed full stack, responsive websites for my clients.
- JekyllNow, Wordpress
- Bootstrap, Polymer
- LAMP stacks

2013-07 TILL 2013-07

IT Assistant at **ZIGZAG** in Yerevan, Armenia:
Diagnosed and troubleshooted networking and technical issues at the IT department of an office of 50 employees.

2011-07 TILL 2011-07

Intern Mechanic at **Vitesse** in Yerevan, Armenia:
Repaired and serviced ATVs, jetskis, and snowmobiles at the mechanical department of the BRP Service Center.

Skills

Web Development (Intermediate): HTML5, CSS3/SASS, Javascript, Polymer
Programming (Intermediate): Python, Mathematica, Git, Unix
Programming (Beginner): Java, C, Haskell, npm, JSON
Cloud (Intermediate): DigitalOcean
Software (Advanced): Photoshop, Lightroom, Final Cut Pro, spreadsheets

PROJECTS

2015-10 TILL 2015-11

Systems Engineer and Liaison Officer at **Intergrated Engineering Challenge #2: Global Health:**

A university project where a a multi-disciplinary team of specialist engineers formulate, design and verify an effective strategy for the production and distribution (and monitoring) of a vaccine to combat a Tuberculosis Pandemic in Sub Saharan Africa.

- Designed and developed a control system for the temperature, pH, and stirring of a bio-reactor.
- Developed in C and Processing on a Launchpad microprocessor.
- Liaised with engineers from other disciplines on specifications and requirements.

2015-09 TILL TODAY

Creator at **Analog Affairs:**

My analog photography portfolio.

LANGUAGES

English	Native speaker
Armenian	Native speaker
Greek	Fluent