

# David Livshin

## Education

2015-2018

**BSc (Hons) Computer Science, University of Manchester.**

- Units included in course: **OOP in Java**, System Architecture, **Graphics and Image Processing**, Microarchitecture, **Computation**, Databases, **Operating Systems** and Software Engineering.
- Produced a first year group project called '**Clink**'. A unity driven, web based, connect 4 style game with a unique twist. **Awarded** best designed project and runner up for best overall project.
- Worked on Stendhal Game 'stendhalgame.org'. Tested, debugged, built, developed and deployed a multi-user, multi-threaded, client-server open source as part of my **Software engineering** course.
- 1<sup>st</sup> Year result: **1<sup>st</sup> class**

2012-2015

**Advanced Talmudics course, Gateshead Talmudical College.**

Intensive logical reasoning and dedicated learning in the study of historical religious texts.

2010-2012

**A levels, Manchester Mesivta.**

Attained 4 A levels taken a year early.

Subjects: maths, biology, chemistry and physics.

Grades: AABB, **Deputy head boy** in final year.

2006-2010

**GCSEs, Manchester Mesivta,**

Attained 13 GCSEs taken a year early.

Subjects include: 3 sciences, maths, IT, history, English language and literature.

Grades: 6A\*'s 5A's 2B's

## Experience

2016-2017

**Software Developer, Smartcalling, Oslo, Norway & United Kingdom**

- Attended and **won** the Nordea bank Start-up Accelerator training and selection week. Was one of only 2 teams chosen to present our ideas to the **prime minister of Norway**.
- Worked closely with Nordea bank executives, Nestholma and some of the best FinTech experts in the Nordics.
- Worked as part of the Smartcalling team, gaining a unique opportunity to accelerate the development of the business, through vigorous training and expert advice.
- Continued working on further developing the product using the investment and resources proved from winning the accelerator.

2015

**Web developer, Lehman Brothers whiskey, United Kingdom.**

Helped develop site for bespoke whiskey company Lehman Brothers whiskey, visit the site here: <http://lehmanbrothe.rs/>

2015

**Product Development Intern, Smartcalling, United Kingdom.**

Working part-time at an *innovative start-up* tech company, helping to develop the Smartcalling product and software.

- Worked on creating a unique SDK using android studio.
- Helped to develop the website <http://smartcalling.co.uk/>

2011

**Summer Intern, Smart Global Systems.**

System testing a real time asset tracking system, using Ekahau RTLS software

# Voluntary

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|-----------|
| 2015-2017 |
| 2012-2017 |
| 2010-2012 |
| 2010-2012 |

**Director, Youth group coordinator, Ezra Youth Movement, Manchester**

- o In charge of all the Ezra Youth Groups in Manchester.
- o Managing 18 teenage boys who run groups for over 100 children aged 7-15.
- o Ran highly successful training seminar for new group leaders.
- o Organised several organisation wide events over the calendar year.

**Volunteer / Support worker, Camp Simcha, Gateshead, Manchester, America**

Acting as a friend and support for a child effected by life changing illness, taking him on trips and helping him cope with his illness. Participated together in a camp in America over the summer of 2016.

**Group leader, Ezra Youth Movement, Manchester**

Arranged weekly group activities for young children on Saturdays, promoting social interactions and engendering a community spirit.

**Volunteer/ Caregiver, The Fed, Manchester**

Volunteering every week helping a child suffering with ADHD with his maths and computer homework, whilst giving him the extra support he needed.

## Skills

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| Technical |
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**General**

Experience using **Git**, Apache Ant, Jenkins, **JUnit** and SonarQube in my Software engineering course.

Worked with the **Unity** game engine, **encryption** and **networking** during my 1<sup>st</sup> year team project.

**Programming Languages**

*Advanced:* Java, Verilog

*Intermediate:* C#, HTML, CSS, Python, C

*Some experience in:* JavaScript, PHP, MySQL

proficiency in algorithm design & algorithmic literacy from 'Algorithms and Imperative Programming' course.

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| Soft skills |
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- o Public Speaking
- o People Skills
- o People management
- o Ideas development
- o Youth Work

These skills have been developed through my role as the director of a youth group and through managing a team of 6 in my first year team project. As well as my summer internship at the Nordea accelerator with a start-up company.

## Interests

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| Tech             |
| Gaming           |
| Off the Computer |

- o Take a keen interest in the latest technology, entrepreneurship and science via various news sources such as BBC, Ars Technica, Gizmodo and more.
- o Attend Hackathons and developer events.
- o Love all the latest developments in tech; VR, Driverless cars and all the other awesome advances.
- o Working on an android app with a friend.

I enjoy the challenging element of recreational video gaming. Games like Portal (Valve) provide logical puzzles and a creative, enjoyable experience.

I regularly play football and tennis and I enjoy studying talmudical logic daily. Having diverse things to do helps keep my days exciting which matches my outlook on work and life. I am highly active in the community, and really hope to help people through technology.

## Reference

Available on request