

LUKAS PLATINSKY

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EDUCATION

PhD in Computing, Imperial College London, 2012 - present

Member of the Robot Vision Group.

Research in Computer Vision and Simultaneous Localisation and Mapping (SLAM), comparing dense and feature-based algorithms.

Supervised by Prof. Andrew Davison.

Teaching assistant for the Robotics course in 2014 and 2015.

Master of Computer Science, University of Oxford, 2008 - 2012

Specialization in computer graphics, artificial intelligence, machine learning. Master's Thesis in artificial intelligence for playing poker, Bachelor's Thesis in visualising the computer graphics pipeline.

International Baccalaureate, Gymnazium Jura Hronca, Bratislava, 2006 - 2008

Best in class, took higher level Mathematics, Computer Science, and English

WORK EXPERIENCE

Software Engineering Intern, Google Research Team

Summer 2014, Mountain View, California

Texture and mesh alignment for 3D scanning.

Software Engineering Intern, Google Flights Search Team

Summer 2013, Zurich, Switzerland

Developed prototypes for grouping similar flights in Google Flights Search.

Lead Developer, Prizeo

June 2012 - June 2013, London, United Kingdom

Developed certified random number generator, payment system and authentication for a YCombinator startup organising online raffles for charities and celebrities.

Software Developer Intern, Corefiling

Summer 2011, Oxford, United Kingdom

Worked on adding new features to the internal wiki system and code obfuscation.

Software Developer Intern, Oxford University Computing Services

Summer 2010, Oxford, United Kingdom

Developed a system for online document conversion between different formats.

ACHIEVEMENTS

Oriel College scholarship in 2009, 2010, 2011. Examination results prize in 2009, exhibition price in 2011.

Attended the selection camp for International Mathematical Olympiad in 2007.

PROFESSIONAL SKILLS

Versatility and ability to quickly learn things demonstrated by working on projects covering user interface, complex web back-end systems, and research projects.

Attention on delivering results for both quick prototyping and final products in areas across academia, corporate research group, and startups. Skill areas:

- Computer vision, image processing.
- C++ / Python / Java.
- iOS / Android development.
- Web development.

Interests

Competitive ballroom and latin dancing, salsa dancing, poker, ice hockey, hiking.