

Oliver Schwartz

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EDUCATION

Princeton University, Princeton, NJ

Expected June 2021

B.S.E. in Computer Science

GPA 4.00

Pursuing certificate in Statistics and Machine Learning

Relevant coursework: Circuit Design, Analysis and Implementation (ELE 203, Grade: A); Introduction to Computer Science (COS 126, Grade: A); Linear Algebra & Multivariable Calculus (MAT 202 & 202, Grades: A); Physics – Mechanics and E&M (PHY 103 & 104, Grades: A); Internet Privacy and Security (FRS 127, Grade: A)

Sydney Grammar School,

NSW, Australia *2011 - 2016*

Admitted on a full academic scholarship (2011)

ATAR of 99.80 (of a possible 99.95)

EXPERIENCE

Talent 100, NSW, Australia

December 2016 - August 2017

Mentor/Tutor

- Classroom teacher and 1-on-1 tutor
- Taught in HSC-level Maths, Chemistry, and Physics
- Configured and customized Canvas (an online learning management platform)

Lincoln Institute, NSW, Australia

June 2017 - Present

IT Consultant

- Parsing mass invoice data with Python scripts
- Automating creation of visuals using Plot.ly
- Extensive use of Instructure's *Bridge* and associated API

ACTIVITIES

Princeton University, Princeton, NJ

- Varsity Athlete on Heavyweight Rowing Team
- Princeton Autonomous Vehicles Engineering core software team
- Center for Information Technology Policy (CITP) research contributor: configuration and testing of Internet of Things (IoT) devices and their vulnerabilities
- Princeton Orbital Initiative: configuring computing system for a satellite using Linux-based BeagleBone Black.

Sydney Grammar School, NSW, Australia

- Chemistry Olympiad Program – Distinction Award
- Arthur Giles Memorial Prize (awarded for academic and sporting success)
- Old Sydneian's Memorial Prize for general achievement

SKILLS

Computer Skills: Python, Django, Java, C, Postman.

Language Skills: Near-native fluency in Slovak.

AWARDS

- Sydney Grammar School Full Academic Scholarship (2011-2016)
- HSC All-Rounders list