

MATEVŽ POLJANC

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EDUCATION

2015 – 2018 **Pembroke College, University of Cambridge**
BA Hons Computer Science Tripos
grades: Year 1: 2.i, Year 2: 2.i, Year 3: 2.i

2011 – 2015 **Diocesan Classical Gymnasium, Ljubljana**
2015 Matura (Slovenian A-levels)
highest grade in Mathematics, Informatics, English and Chemistry

TECHNICAL SKILLS

Python Language I use the most and have been using it for scripting, building web backends. Is my language of choice at many programming competitions and hackathons. In second year at university, I have worked on machine learning tool for recognizing signs of depression built with Python and TensorFlow.

Java Main programming language at my course (small project every week in term time) and language of choice for larger projects. While working for LendOne, I have built most of backend infrastructure using Spring framework.

Web - frontend I have previously used HTML, CSS and various Javascript frameworks to build single site web applications (jQuery, AngularJS and Angular 6).

Development Agile methodology – usage of Jira, Git, Confluence, advanced IDEs (IntelliJ, PyCharm, WebStorms, ...), Continuous Integration/Deployment pipelines (using TravisCI). I primarily develop on cloud architecture (AWS) and am also familiar with various database technologies – SQL, MongoDB, Neo4j.

OCaml Functional programming language with strong typing. As a part of my dissertation (title: *Reactive Programming Model in OCaml*), I have written an OCaml libraries ReactiveCaml and RememberMe, implementing reactive programming model and memoization, respectively.

C++ Used primarily in various programming competitions. Using C++, I qualified for and competed at Central European Olympiad in Informatics (CEOI), awarded second prize in national competition

WORK EXPERIENCE

2017 – 2018 **LendOne: Cofounder and backend developer** (1 year)
LendOne is a new sharing app mainly targeted at students

2017 **J.P. Morgan & Chase: Summer technology analyst** (10 weeks)
Full- stack developer working with cloud technologies

2016 – 2017 **Diocesan Classical Gymnasium, Ljubljana: Mentor** (1 year)
Teaching online course of competitive programming for students that are preparing for competitions (qualifications for ACSL, CEOI and IOI).

2015 **Spin d.o.o., Kranj: Website developer** (project work)
Develop promotional website with support for existing customers (notifications and software updates) for a software company

2014 – 2016 **Poljanc Photography, Ljubljana: CEO & Photographer** (self-employed)
Founded and lead wedding photography company, negotiated to photograph 10 weddings, always delivered quality results to clients

EXTRACURRICULAR ACTIVITIES

2017 – present **Society VTIS - Project Mentorship**
Organizing mentorship scheme within the society

2017 – 2018 **Cambridge University Slovenian Society: President**

2016 – 2017 **Pembroke College Boat Club: Lower Boats Captain**
Responsible for organizing trainings for 30 novices

2014 – 2015 **Junior Achievement - Youth Enterprise Europe: CEO**
Project set on encouraging youth enterprise. Gathered group of 5 programmers and founded a company which developed Android app

HONORS / ACHIEVEMENTS

2015 – 2018 **Scholarship Ad Futura**
selected to be a recipient of full scholarship for my studies abroad based on my academic performance

2015 **Golden Honors at Matura, Central European Olympiad in Informatics**
Achieved special honors at Matura Examination and competed for Slovenian national team at CEOI

2013, 2014, 2015

American Computer Science League Finals

qualified for team finals, won 1st (in 2014) and 2nd place (in 2013)