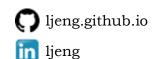
# Lareine Jeng





## **Work Experience**

## International Olympiad in Informatics (IOI) Team of Macedonia

Macedonia (Remote)

Coach

2020 - Present

- Trained Macedonia's four IOI team selectees for IOI 2020. The team won three bronze medals, making this the second-best performance in Macedonian history.
- Attend on-the-job training on program synthesis, C++, advanced data structures, and software performance testing during the off-season.

C2 Education Livingston, NJ

Non-Compete

2018 - 2020

• Spent more than a year employed full time in a non-competing industry and six months contributing to an open-source project funded through GitHub Sponsors.

Teacher, Computer Science & Mathematics

2017 - 2018

- o Taught AP Computer Science Principles/A, AP Statistics, and AP Calculus AB/BC.
- Received bonus three times for the best team performance for the month based on revenue from student sign-ups.

Recurse Center New York, NY

**Participant** 

2016

- Received a grant to work on programming languages, data structures & algorithms, discrete mathematics, and software engineering & large systems design at a programmers' sabbatical.
- Developed a large software project in Python a reputation-based algorithm for autonomous machines to make ethical decisions and a demo of the algorithm in action.

**Derektor Shipyards** 

Bridgeport, CT

Naval Architecture & Marine Engineering Intern

2010

### **Education**

**Cooper Union** 

New York, NY

Glen Cove, NY

Civil Engineering

o Full merit scholarship

Webb Institute

Naval Architecture & Marine Engineering

- o Full merit scholarship
- o Fischer Dunderberg Scholarship
- o Dean's List

Relevant Coursework: Programming and Applications, Engineering Design and Problem Solving, Introduction to Computer Science, Engineering Professional Development Seminars

#### **Skills**

Java, data structures and algorithms, Python, C++, software engineering, JavaScript