RONALD KASSAB

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EDUCATION

American University of Beirut (AUB) — *Beirut, Lebanon*
Dual Degree, BEng, Computer Science and Engineering, BS, Applied Mathematics — *Sep 2020 – Jun 2024*
- GPA of **4.23/4.00** • Ranked **1st** of the class (~120 students) • Placed on the **Dean's Honor List** for every semester

École Polytechnique Paris (L'X) — *Palaiseau, France*
Exchange Program, Computer Science and Applied Mathematics — *Sep 2022 – Dec 2022*
- Relevant Coursework: Advanced Probability, Advanced Algorithms, Machine Learning, Cryptography, Bitcoin and Smart Contracts

Harvard University — *Cambridge (MA), USA*
Pre-Undergraduate Public Speaking and Leadership Program — *Jul 2019*
- Participated in the Ambassador Leader event – collaborated with a team of 8 to defend a thesis on human trafficking over a week

Collège Notre Dame De Jamhour (CNDJ) — *Baabda, Lebanon*
French and Lebanese Baccalaureates, General Sciences and Math Specialization — *Sep 2007– Jun 2020*
- Graduation with **High Distinction** – Baccalaureate score of **17.35/20.00**

EXTRACURRICULAR ACTIVITIES

Competitive Programming – ACM Community — *Beirut, Lebanon*
Active Member of the AUB Competitive Programming Club — *Jun 2021 – Present*
- **IEEEXtreme 16.0 and 15.0**
  - Participated in the 24h coding team competition
  - Ranked top 1% and top 3% amongst 6700+ and 12000+ participants respectively
- **Lebanese Collegiate Programming Contest (LCPC 2021, LCPC 2022)**
  - Participated in the 5h team competition
  - Ranked 2nd and 5th out of 30+ participants in the 2022 and 2021 LCPC, respectively qualifying for the ACPC
- **"Coderforces" and "Atcoder"**
  - Participating in individual bi-weekly online coding competitions on 4+ platforms including AtCoder and Codeforces

• PROJECTS

Project École Polytechnique — *Palaiseau, France*
Machine Learning Developer — *Sep 2022 – Dec 2022*
- Working on a team data challenge part of the Machine and Deep learning course
- Used machine learning tools in Python to analyze user data from Twitter and predict the number of retweets a tweet gets

Project AUB — *Beirut, Lebanon*
Chat Web Application — *Jan 2023 – Present*
- Led a team of 2 for a project, part of the Web Services in the Cloud course
- Used C#, ASP.NET Core and Microsoft Azure to fully build the back-end of a chat web application and deploy it

• ACHIEVEMENTS

Track And Field — *Beirut, Lebanon*
Multi-Event Athlete — *Sep 2013 – Present*
- Won the record in the long jump, triple jump, high jump and 50-meters hurdles (Under 14) – won 4 gold medals
- Represented Collège Notre Dame de Jamhour in more than 200 competitions, with a win rate of 95%

Harvard Model United Nation — *Cambridge (MA), USA*
Norway Representative — *Feb 2020*
- Won the diplomatic commendation award in the NATO committee, covering the complex topic "Sustaining Cooperation with Russia"

Python Workshop — *Beirut, Lebanon*
Organizer and Instructor — *Jan 2022*
- Helped organizing a python workshop to educate 30+ students on topics such as binary search, 2-pointers method and basic syntax

Hiba Li Mawhiba — *Beirut, Lebanon*
Co-Founder — *Oct 2016 – Present*
- Led volunteer work which aimed to help children and teenagers who cannot practice their talents due to financial hardships

ADDITIONAL INFORMATION

Languages	**English** Full Professional • **French** Native • **Arabic** Native
Computer Skills	C++ • Python • Java • C# • ASP.NET Core • Microsoft Azure • Flask • Django • Git • GitHub
Hobbies	Track and Field • Tutoring • Fitness and Working-Out
Nationality	French • Lebanese