

Taha Ababou

BU Computer Engineering Undergraduate

A dynamic young person that enjoys working as part of a team looking for a work experience opportunity in artificial intelligence and nanorobotics. Honest, hardworking, good IT skills, I like to analyze my performance regularly to see how it can be improved.

✉ hababou@bu.edu

☎ +1 (617) 852-5026

📍 Boston, United States

💻 inkognito.tech

EDUCATION

Undergraduate Computer Engineer @Boston University

09/2020 - Present

Boston, MA, USA

Courses

- Calculus I, II, III (Multivariable Calculus), IV (Differential Eq).
- Linear Algebra, Discrete Maths.
- General Chemistry I & Physics I, II.
- Eng Mechanics, Electric Circuits.
- Intro to Eng (Arduino), Software Engineering (C++).
- Intro Logic Des, Intro Eng Des, Applied Algorithms for Eng.

WORK EXPERIENCE

Associate Producer Intern @Black 33 Media Ltd

05/2018 - 06/2018

Sotogrande, Cadiz, Spain

A video production company based in Sotogrande, producing videos for business and individuals.

Achievements/Tasks

- I produced a business marketing video using Final Cut Pro X and produced a customized sound track using Logic Pro X.
- 2.
- 3.

IT Business Analyst Intern @Maroclear

03/2019 - 03/2019

Casablanca, Morocco

Maroclear manage the settlement system, for stock market transactions and the OTC sector via the Bank Al-Maghrib payment system.

Achievements/Tasks

- My role was to verify the accuracy of the study made by the MAZARS research department to see if their approach would keep a stable turnover.
- We used Microsoft Excel and concepts of R programming to sort and use data to make prediction models. We found deficiencies in their models especially at the UCITS admissions commission level, and the issue accounts commission.
- 3.

Contact: Hafssa Oulada - oulada@maroclear.com

SKILLS

Self Management

Communication

Leadership

Movie Editing

Athletic

Compassionate

Hard Worker

Quadrilingual

Committed

Marketing

Problem Solver

Adobe Photoshop

Adobe Indesign

Final Cut Pro X

PROGRAMMING SKILLS

Proficient the following apps:

Adobe Photoshop, Adobe XD, Final Cut Pro X, Logic Pro X, Xcode, Android Studio

Programming Languages

C++, Python, PHP/MySQL, Swift, Kotlin, Arduino, Matlab, JavaScript, HTML/CSS

HONORS & AWARDS

9th Grade Citizenship Award (06/2017)

in recognition of my behaviour and work ethics.

10th Grade Commendation (10/2017)

"In recognition of the work in French and Computer Science."

10th Grade Commendation (12/2017)

"In recognition of the work in Spanish and French. And for being a Boarding House 'Superstar'."

MUN (Model United Nations) Award - SotoMUN (04/2018)

"Outstanding Delegate - Legal Committee is awarded to 'Houssain Ababou - Morocco'"

10th Grade Commendation (05/2018)

"In recognition of commitment in Spanish, Maths, & Boarding"

LANGUAGES

French



Arabic



English



Spanish



VOLUNTEER EXPERIENCE

IB Computer Science HL - Tutor @Sotogrande International School

09/2019 - 02/2020

Sotogrande, Cadiz, Spain

Sotogrande International School (SIS) is a day and boarding school, which follows the IB program from K-12.

Tasks/Achievements

- Worked mainly on Python, PHP, and HTML/CSS.
- Helped a person develop website. (MORE TO ADD).
- 3.

Contact : Eder Pascual Soto - epascual@sis.gl

Freelance Full Stack Web Developer @Fondation Ababou

06/2019 - 08/2019

Rabat, Morocco

Committed to the fight against violence against women, the economic and social inclusion of poor women, and young people in school failure, to break the vicious cycle of poverty, exclusion, and emancipation effective women.

Tasks/Achievements

- I developed a free language learning app online (front-end and back-end) to help young children learn English. I designed this application with the intention to offer young Moroccans the opportunity to learn a second-hand language.
- 2.
- 3.

Contact : Joumala Ababou, President of Organization - ababou.joumala@gmail.com

PERSONAL PROJECTS

QuickLang - English language-learning web-platform (06/2019 - 08/2019)

- ***.***
- ***.***
- ***.***

RECOG - Object Recognizer App (11/2021 - 12/2021)

- RECOG is an object recognizer app that allows visually impaired or blind users to be aware of their surroundings.
- ***.***
- ***.***

O.F.M.H.T.-V.2.0 (07/2021 - Present)

- ***The optimized social app for college students.***
- ***.***
- ***.***

Personal Virtual Chatbot (12/2021 - Present)

- Created a virtual chatbot that knows everything about me professionally using JavaScript and CSS.
- ***.***
- ***.***

CarPicker AI (12/2021 - Present)

- ***.***
- ***.***
- ***.***

See more projects on my engineering portfolio (link above) (2019 - Present)

INTERESTS

Golf

Movie Productions

Soccer

Movie Producer

Front-End Development

UI/UX Design

Innovation

Artificial Intelligence

Computer Engineering

Problem Solver

PUBLICATIONS

Research Paper

Quantum Levitation - Flying Vehicles in the Near Future

Author(s)

Taha H. Ababou

December 2020

ResearchGate

This project aims to study the properties of quantum levitation and locking and provide ways to improve the efficiency and speed of current transportation systems (high-speed trains, levitating cars, and hoverboards), and the idea of creating bearings with negligible friction. This experiment was approached by placing a Yttrium Barium Copper Oxide (YBCO) superconductor on a Ø40cm Maglev track.