



EDUCATION

New York University (Gallatin School of Individualized Study),
New York City, New York

B.A. Individualized Study, **May 2020**

Software Engineering, History

GPA (3.40)

Relevant Coursework: Computer Security, Software Engineering, Open Source Software Development, Philosophy of Technology, Cryptocurrencies and Decentralized Ledgers, Computer Systems Organization, Data Structures

EXPERIENCE

Deutsches Haus at NYU, New York City, NY

Language and Cultural Program Assistant ; August 2017 - present

Contributes to social media strategy with goal of increasing German language course enrollment. Organization of cultural events. Manages day-to-day operations ensuring an organized work environment for entire office.

Freelance Translator: past clients include Off-Broadway shows, corporations

RESEARCH

NYU Undergraduate Research Grant Recipient (November 2017)

Comparing PoW and PoS protocols in cryptocurrency mining.

Horn Family Fund for Environmental Studies Research Grant Recipient

(January 2019)

3D print systems in relation to waste sustainability.

OTHER

Blockchain Lab @ NYU, New York City, NY

Co-Founder / President, January 2017 - present

Created NYU's first blockchain collective geared around research of blockchain technology and cryptocurrencies. 100+ engineers as members.

SOFTWARE

Java, Solidity, Javascript, HTML, CSS, Linux, Rhino, ZBrush

To whom it may concern,

My name is Alvaro Luken Luna. I hail from the border town of Tijuana, Baja California, Mexico, a city ripe with hideous political corruption and socio-economic imbalance. Every day since kindergarten, I crossed the US-Mexico international border in order to attend school in San Diego, while still living in Tijuana. Thus, I am a '*Fronterizo*' - or the English word, 'Borderlander': a cross-border personality, a dual-nature forged and powered by the lively mixing of my two Mexican and American worlds.

Fast forward to living in New York City. This city is perfect for me. It has allowed me to grow and experience myself in so many disciplines; combined with my gritty work ethic, creativity and curiosity, the city has allowed me to push myself beyond limits I had ever imagined. I work two jobs to help pay for my college tuition, run a successful student-led research club, and still have time to attend to my artistic pursuits like theatre and music. At NYU, I major in computer science and minor in history at the Gallatin School of Individualized Study. I must make note of my ability to merge my technical skills, through my engineering studies, and creative elements, through my music, theatre, and art studies to form what is a necessity in innovation: the ability to be conversant and comfortable in the two worlds of science and the humanities.

Engineering:

- Greatly knowledgeable about 3D printing, blockchain and open source technologies.
- Deep understanding of software engineering practices, especially agile methodology.
- I build computers for fun!

Art:

- Passionate about the theatre.
- Routinely audition for Broadway productions.
- Skilled in piano, guitar, bass.
- Ability to apply creative thought to engineering process and vision.

Skills:

- Collaborative / team-builder * independent.
- Two years direct customer service experience
- Excellent writing and grammar.
- Internalized capacity to learn quickly.

I believe in true knightly values: honor, integrity, loyalty, respect. I live by these every single day. Some fields that spark immense curiosity in me: botany, law, cryptography, animation, voice acting. Some fields that I am truly passionate about: environmentalism, public policy, American history, inventing, cyber security, theatre. Historically, true innovation has come from inclusive collaboration - visionaries, creatives, engineers, artists and more. I want to be part of a team that produces effective and meaningful work. I would love to continue this.

Best regards,

Alvaro Luken Luna