Andrea **Velásquez Gushiken**

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I am a top fifth Computer Science student currently in fourth year at the University of Engineering and Technology (UTEC). My projects in UTEC granted me the opportunity of working in Tranzfer.me, UTEC Ventures and AmigoCloud. From work I acquired experience in web frameworks, Amazon Web Services and developer tools such as Docker and Git. I am interested in Software Engineering.

EDUCATION

University of Engineering and Technology (UTEC)
Barranco, Lima
Fourth Year - Computer Science

March 2017 - Present

SS.CC. Recoleta
La Molina, Lima
High school - First year of International Baccalaureate

March 2012 - December 2016

WORK

Tranzfer.me, Lima, Peru
Software Engineer Intern

July 2020 - Present

Platform for international money transfers based on a collaborative economy.

UTEC Ventures, Lima, Peru
Frontend Web Developer

July 2019 - September 2019

Startup acceleration program that empowers the best entrepreneurs in Latin America.

Achievements:

- Make website for an Entel hackaton **here**
- Implement new design for the Peru Venture Capital Conference 2019 **here**

AmigoCloud, San Francisco, United States
Full Stack Developer Intern

July 2018 - November 2018

First collaborative mapping platform. Empowers companies and individuals to collect, manage, and visualize big location data.

Achievements:

- Fix backend and frontend bugs in platform
- Implement basic web features

CERTIFICATES

First Certificate in English - 174 B (2016)
English certificate provided by the University of Cambridge
Idiomas Católica - B2 Level (2013-2014)
English institute

PROJECTS

WikiSearch aquí
June 2020 - July 2020

A Google-like search engine for Wikipedia articles.
Achievements:

- Indexing millions of articles (8GB) with a B+Tree.
- Autocomplete feature on search bar using a Trie.
- C++ used for data preprocessing and web server.

Yapay here
June 2019 - July 2019

An easy-to-implement payment gateway based upon the QR feature of Yape (an app by BCP)
Achievements:

- Implement a payment gateway using PostgreSQL to store data and SpringBoot framework for the REST API
- Chosen for UTEC Networking 2019

Barranco Weather here
May 2018 - June 2018

A Raspberry Pi 3 climatic station that sends requests to a web server
Achievement: Display data on a website from temperature, pressure, humidity and UV radiation sensors in a Raspberry Pi 3.

SKILLS

Languages:
HTML & CSS (advanced), Python (advanced), SQL Language (intermediate-advanced), Javascript/NodeJS (intermediate-advanced), C/C++ (intermediate), Wolfram (intermediate), Java (basic), Go (basic)

Databases:
PostgreSQL (intermediate-advanced), MongoDB (basic)

Web Frameworks:
Flask (intermediate-advanced), Angular (basic), React (basic), Django (intermediate), SpringBoot (basic), Vue (basic)

Tools:
Git, Docker, AWS (basic)

OTHER ACTIVITIES

Creacode (2018-Present)
Coach in Creacode, an educational workshop of computational thinking and code for children
Work and Travel (2019-2020)
Guest Service Assistant in Park City Mountain Resort, a ski resort in Utah
Sacred Hearts Congregation Missions (2015)
Volunteering in Huaripampa, Jauja.