# LIEZL PUZON

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## FDUCATION

## **Stanford University**

Sep 2014 - Jun 2017 GPA: 3.78

#### B.S. in Computer Science: Artificial Intelligence Track

Machine Learning Artificial Intelligence Optimization Matrix Theory

Algorithmic Trading Convolutional Neural Nets NLP w. Deep Learning Statistical Computing w. R C++ Programming Database Systems Computer Systems Object Oriented Sys.

#### **EXPERIENCE**

#### **Facebook**

Jun 2016 - Sep 2016

# **Software Engineering Intern**

Full stack development on Facebook's Identity Tools team. Optimized server-side flow and increased user conversion rate by 5%. Improved international user experience and enhanced security / account recovery. HiveQL

## JavaScript

PHP

Android

### Google

Jun 2015 - Sep 2015

#### **Engineering Practicum Intern**

End-to-end development of a language switcher widget for Google Maps. Built data service to link Google StreetView Treks data to relevant places.

## Java

JavaScript

HTML/ CSS

## **Fidelity National Information Services**

Apr 2014 - Sep 2014

#### **Software Engineering Intern**

Programmed security utilities and wrote database upgrade scripts. Implemented web application features for specific client feature requests.

## Java

Java Server Pages

SQL

JDBC API

## **PROJECTS**

#### **Suisse Cheese**

May 2016

## Code Suisse 2016: Credit Suisse's National Hackathon (1st Place)

Closure

Built a corporate research platform for Credit Suisse with smart charts and machine learning-based analysis. *Source*: github.com/liezl200/suisse-cheese

## node.js

JQuery

SQL

Python

#### **Fabric**

Feb 2015

## TreeHacks 2015: Stanford University's National Hackathon (2<sup>nd</sup> Place)

Used hardware interface technologies to build a web app for 3D modeling with simple, intuitive hand gestures in virtual reality.

#### Rails

JavaScript

Oculus Rift

Leap Motion

WebGL

## **Metropolitan Areas**

Jan 2015 - Mar 2015

#### Stanford University: Measuring and Defining Metropolitan Areas

Used hierarchical clustering to analyze the definition of metro areas established by the US Office of Management and Budget in 1950.

R

Java

d3.js

## SKILLS

Python

JavaScript

SQL

Unity3D C#

Android

Git

## AWARDS

## International

Generation Google Scholar

#### National

Credit Suisse hackathon 1st place Stanford TreeHacks 2nd place

## Regional

eBay Opportunity Hack 2nd place