

EDUCATION

Stanford UniversitySep 2014 – Jun 2017 (expected)
GPA: 3.77**B.S. in Computer Science: Artificial Intelligence Track**Machine Learning
Artificial Intelligence
Optimization
Matrix TheoryDatabase Systems
Computer Systems
C++ ProgrammingComputer & Info Security
Object Oriented Systems
Web Applications (Rails)
Statistical Computing with R

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.

JavaScript

PHP

HiveQL

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

Closure

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)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 (2nd 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

Apr 2014 – Sep 2014

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

d3.js

SKILLS

Java

Python

JavaScript

SQL

Unity3D C#

Android

Git

AWARDS

InternationalGeneration Google Scholar
2014**National**Credit Suisse hackathon 1st place
Stanford TreeHacks 2nd place**Regional**

eBay Opportunity Hack 2nd place