

LIEZL PUZON

732.216.3301

PUZON@STANFORD.EDU

LINKEDIN.COM/IN/LIEZLPUZON

EDUCATION

Stanford University

Sep 2014 – Jul 2018 (expected)

Computer Science

Specialization in Artificial Intelligence

EXPERIENCE

Google

Jun 2015 – Sep 2015

Engineering Practicum Intern (> 2000 lines of code)

Developed a language switcher widget for Google Maps.
Implemented a data service to link special StreetView data to relevant places.

Technologies: Java, JavaScript, Closure, and HTML/CSS.

Fidelity National Information Services

Apr 2014 – Sep 2014

Software Engineering Intern (> 3000 lines of code)

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

Technologies: Oracle PL/SQL, Java, Java Server Pages, Java Database

iSoftStone, Inc.

Jun 2013 – Aug 2013

Quality Engineer (> 500 generated test cases)

Wrote workflows and Python scripts to generate test cases for a phone application based on spoken commands.

PROJECTS

Fabric

Jun 2015 – Sep 2015

TreeHacks 2015: Stanford University's National Hackathon (2nd Place)

Intuitive, browser-based app for 3D modeling with simple hand gestures in virtual reality.

Technologies: Ruby on Rails, JavaScript, Myo armband, Oculus Rift,

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.

Technologies: R, d3.js.

Electronic Travel Aid for the Blind

Jun 2013 – Aug 2013

Independent Research (Various Awards)

Engineered a portable travel aid using Kinect technology, computer vision algorithms, and natural language processing.

Technologies: Kinect, C#, Visual Studio.

SKILLS

Java, Python, Javascript, R, Ruby, C++, SQL, Eclipse, Kinect API, Unity3D, Android API, Git

AWARDS

Generation Google Scholar 2014 (International), Intel Science Talent Search 2014 Semifinalist (National), Google Code-In 2012 Grand Prize Winner (International), 1st Place Engineering at Jersey Shore Science Fair and IEEE Scholarship (State), Monmouth Junior Science Symposium Paper Presenter (State)