

LIEZL PUZON

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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)

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