LIEZL PUZON

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EDUCATION

Stanford University
Sep 2014 – Jun 2017 (expected)

Computer Science
Specialization in Artificial Intelligence

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.
Technologies: Java, JavaScript, PHP (Hack), 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.
Technologies: Java, JavaScript, Closure, and 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.
Technologies: Oracle PL/SQL, Java, Java Server Pages, JDBC API

PROJECTS

Fabric
Jun 2015 – Sep 2015

TreeHacks 2015: Stanford University's National Hackathon (2nd Place)
Built an intuitive, browser-based app for 3D modeling with simple hand gestures in virtual reality.
Technologies: Ruby on 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.
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, Ruby, SQL, Unity3D, C#, Android, Git

AWARDS

Credit Suisse hackathon 1st place, eBay Opportunity Hack 2nd place, 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)