Liezl Puzon

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EDUCATION

Stanford University (Computer Science)   2014 - 2018
- Coursework *(Fall Quarter)*: Computer and Information Security, Mathematical Foundations in Computing, Programming Abstractions, Standard C++ Programming Lab, Entrepreneurial Thought Leaders

Freehold High School   GPA: 4.0   2010 - 2014
- Columbia University: Number Theory, Genetics and Biodiversity, Neuroscience, Graph Theory
- Ranked 1st of 416
- ACT: 36 composite

SKILLS

Languages   **Software**
Java, Python, Javascript, PL/SQL, ColdFusion, C++   Eclipse, Kinect API, Unity3D, Android API, Git

EXPERIENCE

Fidelity National Information Services | *Software Developer Intern*   4/2014 - 9/2014
- Major responsibilities: programming security utilities, refactoring SQL injection vulnerabilities, writing database upgrade scripts, and coding client enhancements in Java/ JavaScript
- Oracle PL/SQL, Java, JSPs, JDBC API; familiar with version control and issue tracking systems

iSoftStone, Inc. | *Quality Engineer (Contractor)*   6/2013 – 8/2013
- Wrote workflows and Python scripts to generate test cases for an audio command-based phone application

HONORS

Google Code-In Grand Prize Winner (International) | *Programming competition*   2012
- Collaborated with open-source organization to work on Sahana Eden, a free web-based disaster management system programmed in Python

HackRU 2nd Place (National) | *Rutgers University hackathon*   10/2013
- Quick-Tron: quick, cost-effective multiple choice scanner
- Technologies: Android API, Eclipse, OpenCV, SQLite, SendGrid API

PennApps Bloomberg API Prize (National) | *University of Pennsylvania hackathon*   2/2014
- Developed tool showing correlation between stock trends and social media activity
- Technologies: node.js, Bloomberg API, jQuery, Twitter API, Facebook API

Generation Google Scholar (International) | *Google scholarship program for Computer Science*   2014
- As part of the scholarship, I also attended Google Computer Science Summer Institute, an intensive three-week programming institute led by Google engineers

PERSONAL PROJECTS

Kinect Electronic Travel Aid for the Visually Impaired | *Independent*   2012 - 2014
- **Honors:** 2014 Intel Science Talent Search Semifinalist *(National)*; 1st Place Engineering at Jersey Shore Science Fair and IEEE Scholarship *(State)*; Monmouth Junior Science Symposium Paper Presenter (State)
- Independently developed a wearable Kinect device to augment blind pedestrian navigation
- Technologies: C#, Visual Studio, and the Kinect API.

Dynawheel Stroke Rehabilitation with Android Applications | *Rutgers University*   6/2013 - 7/2013
- Developed Android apps for stroke rehab and tested with patients at the JFK Rehabilitation Clinic

Tropical Storm Sandy Disaster Canvassing Tool | *Sahana Software Foundation*   3/2013 - 5/2013
- Led a project to improve an open-source disaster surveying tool for Sandy relief organizations
- Technologies: Python, SQL, JavaScript, Git