

LIEZL PUZON

PHONE: 732 216 3301

EMAIL: LIEZL.200@GMAIL.COM

LINKEDIN: LINKEDIN.COM/IN/LIEZLPUZON

EXPERIENCE

Skills: Python, Java, ColdFusion, JavaScript, PL/SQL, Eclipse, Kinect API, Unity3D, and Android API

Software Developer Intern for Fidelity National Information Services 4/2014 – 9/2014

- Major responsibilities: programming security utilities, refactoring SQL injection vulnerabilities, writing database upgrade scripts, and Java/ JavaScript bug fixes
- Technologies used: Oracle PL/SQL, Java, JSPs, JDBC API, and ColdFusion

Corpus Writer for Natural Language Processing at iSoftStone, Inc. 6/2013 – 7/2013

- Wrote workflows for audio command-based phone applications

EDUCATION

Ranked **1st of 416** in Freehold High School senior class

ACT: **36** (composite)

GPA: **4.0/4.0 unweighted**

College: **Stanford University Class of 2018**

Google Computer Science Summer Institute 7/2014 – 8/2014

- **Generation Google Scholarship** recipient
- An intensive three-week programming institute
- Final project implemented with a team of three over 3 days: an intelligent closet-management system based on a color-matching and weather algorithm
- Technologies used: AppEngine, Python, HTML, jQuery, Jinja2 templating

Rutgers Governor's School of Engineering and Technology 6/2013 – 7/2013

- **Dynawheel Stroke Rehabilitation with Android Applications**
- Developed & tested Android apps with patients at the JFK Rehabilitation Clinic
- Relevant Courses: Computational Methods in Engineering, 3D Printing, Robotics

Columbia University Science Honors Program 2012 - 2014

- Number Theory; Genetics and Biodiversity; Neuroscience; Graph Theory

Brookdale Community College (6 credits) 2/2012 – 5/2014

- COMP 171 (Programming I): **A**; COMP 126 (Computer Logic and Design): **A**

PROJECTS

Research Project: **Kinect Electronic Travel Aid for the Visually Impaired** 2012-2014

- Independently developed a wearable Kinect device allowing blind navigation
- 2014 Intel Science Talent Search Semifinalist
- 1st Place Engineering Jersey Shore Science Fair (IEEE Scholarship)
- Skills: research/technical writing, statistics, C#, Visual Studio, Kinect API

Sahana Software Foundation (**Sahana Eden Web Development**) 3/2013 – 5/2013

- Open source disaster canvassing tool for Tropical Storm Sandy recovery
- Skills: Git, Python web development, SQL & database abstraction, JavaScript

Google Code-In 2012 **Grand Prize Winner** (International Winner) 11/2012 – 1/2013

- Collaborated with Sahana Software Foundation, to work on Sahana Eden, a free web-based disaster management system coded in Python

HackRU Fall 2013 (Rutgers University) **2nd Place Overall** 10/2013

- Quick-Tron: quick, cost-effective multiple choice scanner
- Technologies used: Android API, Eclipse, OpenCV, SQLite, SendGrid API

PennApps Spring 2014 (UPenn) **Best Use of Bloomberg API** 2/2014

- StockFeel: Tool showing correlation between stock trends and social media activity
- Technologies used: node.js, Bloomberg API, jQuery, Twitter API, Facebook API