

## Dung Trinh

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### EDUCATION

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#### CALIFORNIA POLYTECHNIC STATE UNIVERSITY

San Luis Obispo, CA

##### *Bachelor's Degree of Science in Computer Science*

June 2017

- *Academic:* 3.42 GPA
- *Leadership:* President of International Club, Project Manager of Cal Poly Mobile Development Club
- *Award:* Third Place in IFixit Security Triathlon, Development Award in Cal Poly SLO Hackathon(2016)

### PROFESSIONAL EXPERIENCE

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#### KEYSIGHT TECHNOLOGIES

Santa Clara, CA

##### *Software Engineer Intern*

Sep 2016 – Dec 2016

- Created and execute automated software tests to uncover, identify and document software problems and their causes.
- Developed high performance image filters using C# to reduce and eliminate noise in the images.
- Worked with a multinational developer team using Agile/Scrum development plan.

#### DIGITAL DEMOCRACY

San Luis Obispo, CA

##### *Quality Assurance*

Jan 2016 – Aug 2016

- Produced modules on Drupal framework using PHP. Managed and maintained the database using MySQL
- Created an automation test system to test users' usability using selenium and BeautifulSoup.
- Managed a system to quickly correct the errors on the site and reduce the cost of operation by 40%.

#### MORGAN STANLEY

Sacramento, CA

##### *Financial Training Intern*

July-August 2015

- Learned about financial market through weekly seminar and workshops. Actively participate in group projects.
- Applied statistics and number theory in trading stock on Investopedia platform , with the gain of 5%

#### SGAME COMPANY

Hanoi, Vietnam

##### *SEO Intern*

July-Aug 2014

- Optimized webpage to promote multiple game websites of the company, increased the number of user register by 7%
- Used Google Analytic Tool, Google Adwords and off-page optimization techniques to increase website's traffic.
- Managed reports about the market and planned the best marketing strategy for 3 individual webpages.

#### MESA

Palm Desert, CA

##### *Robotic Research Intern*

Dec 2013 – January 2014

- Developed autonomous robots by using LabVIEW environment in the NASA's CIPAIR program.
- Collaborated in a team of 4 to design a system of two robots to construct a tower of wood blocks.
- Implemented sensors system on robots in order for the environment interactive.

### PROJECTS

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#### GLEAM PROJECT (Android)

- An application to connect freelancers and NGOs. Won the development award in Cal Poly Annual Hackathon
- Designed the UI/UX of the application. Implemented material design using third party libraries.

#### FOOD HUNTER (Android)

- Crowd sourcing app on Android helps student with navigating to the events on campus.
- The app uses Google Firebase for database and in-app's notification

#### MIRROR (Android)

- Using IBM Watson Image Recognition API to predict user's age through a selfie

### ADDITIONAL

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- Programming language: Java, C, Python , PHP, MySQL, C#, Android, JavaScript, MatLAB, LabVIEW, HTML, CSS
- Certified tutor acknowledged by CRLA's International Tutor Training Program
- Excellent interpersonal and communication skills; attentive to details; self-starter; able to multi-task under pressure