Dung Trinh

1704 Royal Ct, San Luis Obispo, CA　　●　　(760) 808-5735　　●　　dungqtrinh57@gmail.com

EDUCATION

CALIFORNIA POLYTECHNIC STATE UNIVERSITY　　　　　　　　　　　　San Luis Obispo, CA
Bachelor's Degree of Science in Computer Science　　　　　　　　　　　　　　　　June 2017
- *Academic*: 3.37 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

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

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

- 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