

Dung Trinh

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EDUCATION

CALIFORNIA POLYTECHNIC STATE UNIVERSITY

San Luis Obispo, CA

Bachelor's Degree of Science in Computer Science

Mar 2016

- *Academic:* 3.48 GPA. Dean's Honor List (2014)
- *Leadership:* President of International Club
- *Award:* Third Place in IFixit Security Triathlon, Development Award in Cal Poly SLO Hackathon(2016)

COLLEGE OF THE DESERT

Palm Desert, CA

Associate Degree in Mathematics and Computer Science

May 2014

- *Academic:* 3.65 GPA. Dean's Honor List (2012,2013, 2014)
- *Leadership:* President of International Club, Senator of Associate Students of the College of the Desert
- *Award:* 3rd place in the South Region MCCP Math Challenge, Kroonen International Student Scholarship (2013)

PROFESSIONAL EXPERIENCE

DIGITAL DEMOCRACY

San Luis Obispo, CA

Quality Assurance

Jan 2016 – Present

- Produced modules on Drupal framework using PHP.
- Managed and maintained the database using MySQL, including integrating the database to the website.
- Maintain the contents, quality of the website and project's documentation.

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 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
- Implemented classes to integrate with Google Cloud Messaging to send/receive messages.
- Designed the UI/UX of the application. Implemented material design using third party libraries.

MULTIPLE USERS CHAT APPLICATION (Java)

- Apply client/server framework in order to send instant messages between users.
- Available at: <https://github.com/dungquoctrinh/ChatToolWinterProject>

TEST TOOL SOFTWARE (Java)

- Software aids teacher to manage test, question database and automatically create tests for students to take
- Collaborated with a team of 6 developers using subversion control (SVN) and followed the Agile model.

ADDITIONAL

- Programming language: Java, C, Python , PHP, MySQL, 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