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# THUC NHI N. LE

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## TECHNICAL EXPERIENCE

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### Projects

- **CalculusTutor(In progress)**. An IOS application. Swift
  - Teaches students how to differentiate
  - Creates random functions using Binary Tree
  - Checks if students differentiate correctly
- **MyTimetable (2016)**. An IOS application. Swift
  - Allows user to add classes each semester
  - Keeps track of the class schedule
- **AboutMe(2016)**. An IOS application for users to create a mobile version of resume. Swift
- **LearnToCount (2016)**. An IOS application for children to learn to count from 1 to 9999 in Vietnamese. Swift
- **MagicalHat (2016)**. A word guessing game. Swift
- **Personal Website (2016)**. Personal websites for friends and professor. Bootstrap, JQuery
- **Organizational Website (2014)**. The website for Elite Navigation and Preparation Organization. Weebly

## EDUCATION

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Easton, PA	Lafayette College	August 2016 – May 2020
<ul style="list-style-type: none"><li>• Bachelor of Science in Computer Science</li><li>• Undergraduate Coursework: Introduction to Game Programming, Data Structures and Algorithms, Discrete Structures, Calculus II, Calculus III</li></ul>		

## ONLINE COURSES

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- iOS development: Stanford iOS App Development (Stanford)
- Programming languages: Learn Java (Code Academy); Python (Code Academy); JavaScript (Code Academy); Learn SQL (Code Academy)
- Website development: Make a Website (Code Academy); JQuery (Code Academy); HTML5 Canvas (Udacity); Ruby on Rails 5 Essential Training (Lynda)
- Technology: How to Use Git and GitHub (Udacity)

## LANGUAGES AND TECHNOLOGIES

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- Swift; Java; HTML/CSS; JavaScript; Ruby; Python; SQL
- XCode; Sublime Text; Ruby on Rails; BlueJ; Adobe Photoshop; Git and Github; Weebly; Bootstrap; Wordpress

## ACTIVITIES AND ORGANIZATIONS

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- Association for Computing Machinery (member), Women in Computing (member), TEDxLafayette (member)
- Future Interaction Lab (webmaster)

## ADDITIONAL EXPERIENCE

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Head of Organizing Team	Elite Navigation & Preparation Organization	June 2014 – August 2015
<ul style="list-style-type: none"><li>• Promoted to Head of Organizing Team of ENPO Study-Abroad Conference in August 2014 and August 2015; supervised 15 – 20 team members.</li><li>• Organized the conference, coordinated 5 – 7 guest speakers who were studying in U.S.A, England, Australia, Japan and Finland as well as over 100 students and parents.</li></ul>		
Co-Founder & Co-President	Elite Navigation & Preparation Organization	May 2014 – May 2016
<ul style="list-style-type: none"><li>• Founded the organization with two Vietnamese students.</li><li>• Distributed information about studying abroad through the general body meeting monthly and the study-abroad conference annually.</li><li>• Built, customized and maintained the website of the organization using Weebly Designer Platform from May 2014 to December 2014.</li></ul>		