Andy Nguyen

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EDUCATION

Penn State University, University Park   **August 2013 to May 2017**
Major: Bachelor of Science in Information of Sciences and Technology
Option: Integration and application
Overall GPA: 3.31
Course Highlight: CMPSC 120(introduction to programming techniques), CMPSC 122(intermediate programming), IST 210(organization of data), IST 240(introduction to computer languages), IST 250(new media and the web)

SKILLS

•**Applications:** Adobe DreamWeaver, Brackets, Eclipse, Google Web Designer, Microsoft Office (Excel, Outlook, PowerPoint, Projects, Visio, Word), Minitab, NetBeans, Notepad++, and Visual Studio
• **Programming:** AngularJS, Bootstrap, C++, CSS, Java, JavaScript, HTML, and SQL
• **Workflow diagrams:** Activity diagram, Business Process Model, Entity Relationship Diagram, Sequence Diagram, and Use Case

EXPERIENCE

Tata Consultancy Service   **Mount Laurel, NJ**
Software developer intern   **May 2016 to August 2016**
• Created relationship diagrams and Use Case diagrams for the Comcast wiki page
• learned and created a localhost website using AngularJS and bootstrap
• Build basic representational web services using Java

PROJECT

Final Database   **April 2015 To May 2015**
• Created a phone database with over 15 tables and 200 objects
• Build an Entity Relationship diagram based on the database
• Performed queries including select, update, delete, alter
Castle Defense Video Game   **January 2016 to May 2016**
• Led the development of an arcade style video using Java and XML
• Taught the team how the objects, methods, and variables worked in the program
• Debug and troubleshoot errors and prevented any other mistakes in the program
Final Web Design Project   **March 2016 to May 2016**
• Design and developed a website using HTML, CSS, and JavaScript
• Assured that all criteria and project requirements are met
• Helped other students with their program and debugged their errors
George's Floral   **October 2016 to December 2016**
• Proposed business solutions to further enhance client's communication concern
• Analyzed client's website and provide feedback
• Prototyped a redesigned version of the website using HTML and CSS