

Patricia Sittikul

patricia.sitt@gmail.com | 856.278.2892

EDUCATION

LEHIGH UNIVERSITY

B.S. IN COMPUTER SCIENCE

Expected May 2019 | Bethlehem, PA

CHERRY HILL HIGH SCHOOL WEST

Grad. June 2013 | Cherry Hill, NJ

Cum. GPA: 3.75/4.00 | Top 5% of class

LINKS

LinkedIn: www.linkedin.com/in/patricia-sittikul-24b0ab83

GitHub: <https://github.com/psittikul>

COURSEWORK

UNDERGRADUATE

Programming and Data Structures

Discrete Mathematics

Probability and Statistics

Data Science for Business

Introduction to Computer Engineering

INDEPENDENT

AngularJS

Ruby Programming

PHP and MySQL Web Development

SKILLS

Java • Python • SQL • PHP • JQuery
Javascript • HTML • CSS • Assembly
Android • Arduino • Microsoft Office
R • Inkscape • GIMP • LaTeX
Adobe Suite • Visual Basic

LEADERSHIP

KAPPA ALPHA THETA

SERVICE AND PHILANTHROPY OFFICER

January 2015 - August 2015

- Programmed service and philanthropy events
- Conceived a new, innovative philanthropy event to promote campus unity that tripled previous funds raised
- Designed marketing materials and clothing
- Greatly increased member service participation

WORK EXPERIENCE

LEHIGH UNIVERSITY TE PROGRAM | DATABASE ADMINISTRATOR

May 2017 - Present | Bethlehem, PA

- Design database architecture and user interface
- Adapt to clients' specific needs and limitations to determine the ideal solution
- Develop database using HTML, JavaScript, PHP, CSS, and MySQL
- Set up and administered Raspberry Pi web server as an affordable hosting solution

ORIO NORTH AMERICA | MARKETING INTERN

October 2016 - Present | Bethlehem, PA

- Design and copywrite marketing materials for use within the company as well as in international campaigns
- Assist in the rebranding transition from Saab to Orio
- Develop the Orio portal and blog
- Conceive and develop technological solutions to company operations

LINC | WEB DEVELOPER, IT AND ADMINISTRATIVE SUPPORT

January 2015 - Present | Bethlehem, PA

- Serve as technical support for clients and staff
- Write and maintain databases for management of resources
- Maintain website using ExpressionEngine CMS and HTML, CSS, Javascript and other web development languages
- Manage communications with clients and sponsor companies
- Collect and analyze company data for development and marketing purposes
- Conceive and develop technological solutions to company operations

LEHIGH UNIVERSITY INTERNATIONAL MULTIMEDIA RESOURCE CENTER | WEB DEVELOPMENT INTERN

August 2014 - August 2015 | Bethlehem, PA

- Used Drupal CMS to maintain and edit websites
- Collaborated with faculty to best fulfill their needs
- Resolved HTML, CSS, JQuery and other code issues
- Audited website design and content meticulously

RESEARCH

LEHIGH UNIVERSITY NSF-REU SMART SPACES | TEAM MEMBER

May 2014 - August 2014 | Bethlehem, PA

Proposed a research project on "Smart Homes", and worked with professors to develop a home environment with technology responsive to the user's needs. Conceptualized and built a "smart" infrastructure between Arduino controlled devices communicating through RF technology to a Raspberry Pi central communication hub. Collaborated with university outreach programs to educate local children on our research program and promote involvement in STEM fields.

INVOLVEMENT

SOUTHSIDE FILM FESTIVAL | CHILDREN'S ANIMATION WORKSHOP VOLUNTEER

May 2016 - Present

- Assist in the facilitation of an annual children's animation workshop for local middle school students
- Help animate the film