Patricia Sittikul

503 W. 4th Street Apt. 1, Bethlehem, PA 18015 | patricia.sitt@gmail.com | 856-278-2892

EDUCATION

LEHIGH UNIVERSITY
B.S. in Computer Science
Expected December 2019
Bethlehem, PA

LINKS

LinkedIn: www.linkedin.com/in/patricia-sittikul-24b0ab83
GitHub: https://github.com/psittikul
Portfolio: https://psittikul.github.io/

COURSEWORK

UNDERGRADUATE
User Interface Systems and Techniques
Systems Software
Web Systems Programming
Data Science for Business
Computer Organization and Architecture

SKILLS

Java • Python • SQL • PHP • JavaScript
HTML • CSS • Visual Basic •C/C++
Microsoft Office • R • Adobe Suite • SEO

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
• Significantly increased member service participation
• Introduced support system for members otherwise unable to participate in campus events due to financial difficulties

WORK EXPERIENCE

LINC | IT Administrator
January 2015 – Present | Bethlehem, PA
- Serve as technical support for clients, customers and staff
- Design and administer databases
- Maintain and develop website using ExpressionEngine, HTML, CSS, Javascript and PHP
- Oversee marketing and communications
- Collect and analyze company data for development and marketing purposes
- Conceive, propose and develop technological solutions to company operations

TECHNICAL ENTREPRENEURSHIP | Database Administrator
May 2017 - September 2017 | Lehigh University, Bethlehem, PA
- Designed database architecture and user interface
- Adapted to clients' specific needs and limitations to determine the ideal solution
- Developed 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 - May 2017 | Bethlehem, PA
- Designed and wrote copy for marketing materials for use within the company as well as in international campaigns
- Assisted in the rebranding transition from Saab to Orio
- Developed the Orio portal and blog

INTERNATIONAL MULTIMEDIA RESOURCE CENTER | Web Development Intern
August 2014 – August 2015 | Lehigh University, Bethlehem, PA
- Used Drupal to maintain and edit websites
- Resolved HTML, CSS and JavaScript code issues
- Audited website design and content meticulously

PROJECTS

"PODPALS" PHOTO SHARING APPLICATION | Team Member
September 2018 – December 2018 | Lehigh University, Bethlehem, PA
- Conceived and proposed idea for a photo sharing application meant to connect loved ones separated by long distances
- Conducted interviews and background research to understand user needs and desires
- Prototyped user interface through iterative design and user testing
- Designed mock ups using Adobe Creative Cloud, HTML, CSS and JavaScript
- Developed application using HTML, CSS, JavaScript and PHP

NSF-REU SMART SPACES | Team Member
May 2014 – August 2014 | Lehigh University, Bethlehem, PA
- Proposed a research project on "Smart Homes"
- Worked with professors and other students to design develop a home environment with interactive technology
- Built an "Internet of Things" infrastructure between Arduino controlled devices and a Raspberry Pi central communication hub using RF technology
- Collaborated with university outreach programs to introduce local students to programming and promote involvement in STEM fields