ELISABETH PETIT – BOIS

Phone: (470) 242-7378 | Email: epetitbo@students.kennesaw.edu | GitHub: github.com/elisabethp

EDUCATION

KENNESAW STATE UNIVERSITY   Marietta, Georgia
Bachelor of Science in Software Engineering, Minor in Computer Science (3.7 GPA)   August 2015 – May 2020

RELEVANT COURSES: Programming Principles – Data Structures – Database Systems
Artificial Intelligence – User Interaction Engineering

ORGANIZATIONS: Upsilon Pi Epsilon (UPE) Honor Society – National Society of Black
Engineers (NSBE) – Odyssey Peer Mentoring

EXPERIENCE

UNIVERSITY INFORMATION TECHNOLOGY SERVICES   Kennesaw, Georgia
Student Web Assistant   August 2016 – November 2018

- Actively aid Kennesaw State University's web developers in web maintenance and updates.
- Experiment with a variety of web languages, frameworks, and design principles on various internal and external projects.

IBM THOMAS J. WATSON RESEARCH CENTER   Yorktown Heights, New York
AI Tech Research Intern   May 2018 – August 2018

- Creating and exploring innovative approaches to transfer learning for image classification.
- Co-authored a workshop paper for submission to Doman Adaption Visual Understanding (DAVU) 2018 workshop.

MACY'S SYSTEMS AND TECHNOLOGY   Johns Creek, Georgia
Technology Intern   May 2017 – August 2017

- Researched solutions for task automation primarily using Python and JavaScript.
- Gathered, analyzed, and organized requirements to collaboratively develop a NodeJS web application dashboard to monitor Macy's environment.

U.S. DEPARTMENT OF ENERGY, WESTERN AREA POWER ADMINISTRATION   Watertown, South Dakota
IT Specialist and Development Intern   June 2016 - August 2016

- Successfully completed new implementation for ICCP server configuration using Python and LiveData software.

SKILLS

COMPUTER LANGUAGES   Python, Java, C++, Swift, JavaScript, HTML, CSS, XML, PHP

TOOLS & SOFTWARE: Postman, Git, Node Package Manager (npm), Xcode, Visual Studio, Caffe

CONCEPTS: Object-oriented (OO) design, Model-View-Controller (MVC) design, agile (scrum) methodology, AJAX

LEADERSHIP AND DEVELOPMENT

MLT – MANAGEMENT LEADERSHIP FOR TOMORROW   Washington, DC
Career Prep Program Fellow   June 2018 – Present
- Selected as one of 365 for an 18-month professional development program for high-achieving diverse talent.
- Complete business case studies and intensive assignments to hone analytical, quantitative and communication skills.

LSAMP – LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION   Marietta, GA
Volunteer Scholar   August 2017 – Present
- Mentor to high school students interested in pursuing STEM-related degrees in college.
- Actively involved in collaborating with school administration to tailor curriculum towards STEM.

NATIONAL SOCIETY OF BLACK ENGINEERS
Chapter Secretary   May 2016 – May 2017
- Head of the Communication Zone, overseeing 4 different positions.
- Increased membership and involvement dramatically through *Project Identity* initiative.