Priyanka Kogta

prikogta@vt.edu

www.priyankakogta.com · www.github.com/priyankakogta · www.linkedin.com/in/priyankakogta

EDUCATION

B.S. Computer Science, Graduated: May 2018
Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, VA

Ontario Secondary School Diploma, Graduated: June 2014
Delia School of Canada, Taikoo Shing, Hong Kong

TECHNICAL SKILLS: Java, C, Linux, HTML5, CSS, Fitnesse, Python

WORK EXPERIENCE

SWAT Technician: August 2017 – May 2018
Software Assistance Triage (SWAT) Team, Virginia Tech, Blacksburg, VA
- Worked with students to troubleshoot hardware, software, driver and networking issues
- Installed various operating systems and software, work with file recovery and remove malware

Software Engineering Intern: May 2017 – August 2017
Verisign, Reston, VA
- A global leader in domain names and internet security, and responsible for top-level domains such as .com, .net, and .gov
- Created an interface in Java and shell programming which helped to support automating tests for applications and validating their JSON responses, thus usable by any team within the company
- Worked with test automation and wrote testware using Fitnesse and used Linux to automate the testing of existing monitoring and administration applications, thereby increasing the frequency of delivery of these monitoring and administration components
- Worked in an Agile corporate environment with daily scrum meetings in two week sprints

Undergraduate Research Assistant: June 2016 – October 2016
ThoughtSwap at THIRDLab, Blacksburg, VA
- Helped anonymous exchanging of ideas to improve class discussions by implementing new software design
- Assisted with user acceptance testing of a web application written in HTML5, CSS, and JavaScript (specifically AngularJs) with a NodeJS backend
- Identified and reported issues with the codebase on GitHub, and designed and implemented solutions

PROJECTS

GIS System (Virginia Tech): Spring 2017
- Developed a Geographic Information System (GIS) management system using a PR QuadTree and Buffer Pool so thousands of records could be accessed by geographical coordinates, name and state, and region

Music Preference Visualization (Virginia Tech): Spring 2016
- Designed a GUI program in Java to create visualization of music survey data collected from students
- Analyzed data on students and their music preferences to summarize choices along several factors such as title, artist, genre, etc., through parsing and using arrays, iterators and linked lists

ORGANIZATIONS

Hypatia Women in Engineering Learning Community, Virginia Tech: August 2014 - May 2016
- Residential program for female engineers to help develop professional and personal development, and explore critical issues surrounding women's roles in predominately male fields
- Organized and planned successful social events as a member of the Social Committee for incoming first-year students in engineering to meet other engineers, and be able to stay connected through these events