**MENG L. KRY**

*COMPUTER/SOFTWARE ENGINEER*

*Pennsylvania State University, Dec 2017*

**C**

**C++**

**PYTHON**

**JAVA**

**ANGULARJS**

**OTHERS:** *HTML, CSS, SQL, JavaScript,*

*JQuery, KornShell, COBOL, ADA, XML, PHP,*

*React Native, React, Angular, Bash, C#*

**OS:** UNIX, Solaris, OSX, Windows  
**TOOLS:** *Eclipse, Scene Builder, Visual Studio,*

*Oracle Database, Android Studio, JIRA, GIT, Clearcase, DOORS, AIMS*

**CLEARANCE:** *SECRET (ACTIVE)*

**TECHNICAL PROJECTS**

**Gaming Combo Mouse**

* *Designed integrated gaming mouse using Arduino Micro. Implemented C program and JAVA application to allow for gaming mouse combo change configuration.*

**Big Data Mining and Analytic**

**on High Blood Pressure**

* *Used R to perform data cleaning, data exploration, data visualizations, data analysis using linear regression, and data modeling using decision tree and neural network to predict high blood pressure and its factors for female and male.*

**Artificial Intelligence Agents**

* *Designed and implemented rational agents in Python to solve problems using concepts such as supervised learning, unsupervised learning, uninformed search, informed search, natural language processing, constraint satisfaction problem, games theory, first-order logic, inference in FOL, uncertainty, probability, linear regression, and smoothing.*

**WORK EXPERIENCES**

**Junior Software Engineer,**

***ASRC Federal*** *(07/18 - PRESENT)*

* *Analyzes, designs, and develops US Navy AEGIS Command and Control (C2) program in UNIX and Solaris environment using object oriented programming, ADA, C and C++.*

**Software Developer,**

***Cognizant*** *(01/18 – 07/18)*

* *Gathered project’s requirements, designed, developed, and maintained Utilities Customer Care and Billing Enterprise System in an agile development environment using KornShell, COBOL, and SQL.*

**Software Engineer Intern,**

***CardConnect*** *(05/17 – 08/17)*

* *Fixed bugs and implemented new front-end and back-end features using AngularJS, HTML, CSS, JAVA, Spring MVC, and REST.*

**Software Engineer,**

***Penn State College of Comm.*** *(01/17 – 09/17)*

* *Designed and implemented database and responsive user friendly web application for research projects using Bootstrap, HTML, CSS, PHP, and SQL.*

**Android App Developer,**

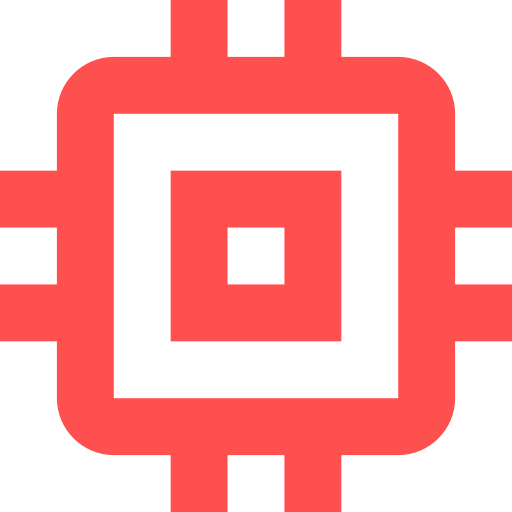
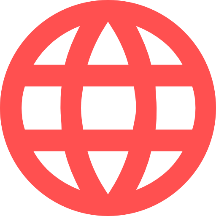
***Penn State ICSL*** *(08/16 – 12/16)*

* *Designed and implemented an Android application for connecting Android mobile device and Eyelid integrated circuit scanner device for data transmission and data processing using JAVA, XML, Android Bluetooth API and TCP.*

**Front End Developer,**

***PSU BAR*** *(01/17 – 07/17)*

* *Designed and implemented User Interface for iOS App, PSU BAR, using React Native.*

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