Adam Jenkins

(650) 416-4934 ● adamjenkins1701@gmail.com ●adamjenkins1.github.io ● www.linkedin.com/in/adamjenkins1

Education

California State University, Chico
Majoring in Computer Science
Cumulative GPA: 3.5
Major GPA: 3.5
Expected graduation: Fall, 2018

Skills

Programming Languages: Python, C/C++, Java, Bash, JavaScript, HTML, CSS, SQL
Tools/Frameworks: Kubernetes, Docker, Helm, AWS CLI, GitLab CI/CD, Django, Flask, Bootstrap, Vue.js, jQuery
Applications: IntelliJ, RStudio

Experience

Veeva Systems – Security Engineer Intern   May - August 2018

- Incident Response Slackbot
    a) Worked with additional security engineers to implement containerized Slackbot in Kubernetes hosted on AWS EKS
    b) Slackbot posts to Slack channel when security incidents are detected and prompts user if they would like to create a JIRA ticket
    c) Implemented JIRA and Minio containers and contributed to Slack Listen and Incident Response containers
    d) Created Flask REST API to create JIRA tickets when prompted
    e) Built Helm charts to organize and generalize Kubernetes templates as well as manage blue/green deployments
    f) Designed and implemented GitLab CI/CD pipeline to automate the test, build, deployment, and release processes of our software
    g) Pipeline saved engineers a substantial amount of time that could instead be spent developing
    h) Learned Kubernetes, Docker, Helm, GitLab CI/CD, Flask, and numerous AWS services

Laurence Livermore National Laboratory – Computation Intern   January - August 2017

- Student Poster Grading Application (SPGA)
    a) Redesigned Java EE application to use the Play Framework and AngularJS
    b) Worked closely with mentor and clients to ensure program requirements were met, that applications functioned smoothly, and adapted to users' needs
    c) SPGA used by faculty to grade hundreds of student posters over a few hours at the Annual Student Poster Symposium and deliver clear results
    d) Learned fundamentals of Play Framework, HTML, AngularJS, CSS, and Bootstrap
- Java Cafe Replacement application
    a) Wrote new application to replace outdated Java Cafe version using Play Framework, Angular 2, and Angular CLI
    b) Managed employee data to display assigned and available tasks based on current year
    c) Allowed users to easily make changes to employee roles and assigned tasks

Relevent Projects   August - December 2018

- Bootable Disk Creator
    a) Designed and implemented multithreaded Python GUI and CLI to automate process of creating bootable install media in Linux
    b) Project will take any ISO image provided and a partition on a drive and create a bootable drive with that image that is UEFI compatible
    c) Still in development, but plan to eventually create package and release software
    d) Write up and code can be found at https://github.com/adamjenkins1/BootableDiskCreator

Extracurricular Activities

- Upsilon Pi Epsilon member
- USR0 member – CSU, Chico Computer Security Club
    a) Competed in Collegiate Penetration Testing Competition in Stanford, CA, Fall 2018
        1. Attacked mock infrastructure and wrote formal report detailing identified vulnerabilities and solutions