Adam Jenkins

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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  a) Wrote new application to replace outdated Java Cafe version using Play Framework, Angular 2, and Angular CLI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

Personal Projects **January - March 2017**

- Custom Linux File Server
  a) Designed Linux File Server to aid Terra Nova High School Journalism Class to allow easy access of files across multiple computers
  b) Built custom version of Ubuntu to include OpenSSH so server could be started from live boot, allowing the server to be used from any computer with Internet access
  c) Wrote Python startup script to mount NTFS partition in storage drive and start server on specified port

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