Khoa Le

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EXPERIENCE

REG & ELIG SOFTWARE ENGINEER | Cerner Corp
Sep 2017 – Present | Kansas City, MO

- Coordinated with multiple departments team to maintain and provide features for Cerner's Millennium frame work.
- Participated in initiative to stream-line cross hospital facilities electric prescribing system. Monitored and performed debugging analysis during Go-live.
- Implemented dependencies to allow transfer of overseas visitor patient data to be used in the UK National Health Service.
- Designed and implemented a purging call to invoke Cerner's CCL to clean up database.
  Increased efficiency by an estimate of 5-10 % and decreased storage usage.
- Actively contribute to reducing defect log and team's open-source projects.
- Participated in Cerner's DevAcademy and mentored 4 engineers.

INFLUENCE & CO | Intern
May 2016 – Aug 2016 | Columbia, MO

- Compiled the documentation for the internal system, ICORE. ICORE is the most important tool to support the firm's collaboration and project creation process for over 100 employees and 200 customers
- Weekly performed system maintenance to ensure maximum efficiency, bug-free platforms. Increased productivity by 13(desktop, mobile) and engaging in debugging efforts

TRUMAN STATE UNIVERSITY ITS | Assistant Support Specialist
Aug 2014 – Oct 2017 | Truman State, MO

- Interacted with clients to assess their problems and implemented a solution in an efficient, friendly manner.
- Created scripts to automate common tasks and increase productivity.

PERSONAL PROJECTS

IOS GAME: DEFEND EARTH | Mobile Development
Aug 2016

- A classic aircraft shooting game built on Swift 2.0 and SpriteKit foundations
- Developing tools: Swift 2.0, Xcode 7, SpriteKit animation and physic properties

AUTOMATE SCRIPTS
Git Spacemacs Beautifier

- A collection of Git aliases and processing script that parses the changeset data and provides custom shortcut to most commonly used commands.
  A lighter version of the famous Emacs package Magit.

Eclipse separate failed tests

- Parse and separate failed and successful tests from the .xml file to be re-run. Sometimes there can be hundreds of failling tests making the process of separating them long and tedious.
- Reduce on average 20% amount of time running testing release.

EDUCATION

TRUMAN STATE UNIVERSITY
Bachelor of Science in Computer Science
May 2017 | Kirksville, MO
President's List (2013, 2014, 2015)
Cum. GPA: 3.57 / 4.0

SKILLS

PROGRAMMING
3+ years:
Java • JavaScript • CSS
1+ years:
Python • Rust
0+ years:
Matlab • R • Swift

TECHNOLOGY
Git/Github • CCL • Linux
Maven • MySQL

COURSEWORK

UNDERGRADUATE
Artificial Intelligence
AI Robotics
Operating Systems I
Calculus I-III
Data Analysis I
Introduction to Probability

SOCIETIES

Volunteer at CoderDojoKC
Association for Computing
Machinery (ACM)

LINKS

Github:// **lendkhoa**
LinkedIn:// **khoaleNguyenDang**
Gitlab:// **lendkhoa**