Khoa Le

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EXPERIENCE

CERNER CORPORATION   KANSAS CITY, MO
Registration & Eligibility Software Engineer   July 2017 - Present

- Maintained and implemented new features for Cerner's Millennium frame work to support patient-encounter registration & eligibility services
- Implemented dependencies to allow transfer of overseas visitor patient data to be used in the UK National Health Service
- Designed and implemented a purging library to invoke Cerner's CCL to clean up database. Increased efficiency by an estimate of 5-10 % and decreased storage usage
- Actively contribute to team's open-source projects and reduce defect log
- Participated in Cerner's DevAcademy and mentored 4+ engineers

INFLUENCE & CO   COLUMBIA, MO
Quality Assurance Intern   May 2016 – Aug 2016

- Supported the internal system ICORE. Provided documentation and collaboration materials
- Performed weekly system maintenance and participated in debugging efforts

TRUMAN STATE UNIVERSITY   KIRKSVILLE, MO
Assistant Support Specialist - ITS   Aug 2014 – Oct 2017

- Supported resolving technical client issues and facility maintenance
- Created scripts to automate common tasks and increase productivity

Student Fundraiser - Office of Advancement   Aug 2014 – Dec 2014

- Connected alumni, friends, parents, corporations and other benefactors in securing Truman State's tradition of excellence
- Supported fundraising project to renovate Pickler Memorial Library reading area worth $100,000

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 • Node.js

1 year:
- Python • Rust
- Ruby on Rails • Docker
- Kubernetes • Swift

TECHNOLOGY
- Git/Github • CCL
- Jekyll • Heroku
- Maven • MySQL • MongoDB

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**