# KRISHANE R. RIEGODEDIOS

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## EDUCATION

**KANSAS STATE UNIVERSITY**
B.S. in Computer Science
Manhattan, KS
Graduating: Fall 2019

## SKILLS

Java • C# • Python • C • C++ •
HTML5 • CSS • SML • Django • PHP •
Amazon Web Services • JavaScript •
Software Design Patterns • GIT • R •
Data structures • Bootstrap4

## COURSEWORK

Computer Architecture/Operation
Database System Concepts
Introduction to Artificial Intelligence
Introduction to Programming Languages
Introduction to Algorithm Analysis
Web Interface Design
Fundamental of Software Architecture
Design
Introduction to Big Data Analysis
Introduction to Databases System
Introduction to Webpage Development
Introduction to Data Structures
Web Application Development

## ACTIVITIES

### HACK K-STATE
November 2016
- Designed and implemented Web App with machine learning for medical use.
- Placed top 3 out 25 teams.

### ARCH HACKS
November 2016
- Designed application for clinics.
- Awarded best intercollegiate application.

### ASSOCIATION FOR COMPUTER MACHINERY
November 2016 – July 2017
- Leadership role in computer science department.
- Assisted with programming competitions.

## WORK EXPERIENCE

**WALMART** | *ELECTRONIC SALES ASSOCIATE*
July 2017 – Present | Olathe, KS
- Worked in the electronics department assisting customers with electronics.
- Learn inner workings of Walmart's mainframe applications.
- Accounted for serialized inventory.

**MCDONALDS** | *CREW MEMBER*
December 2016 – July 2017 | Olathe, KS
- Mastery of point-of-service (POS) software for automated order taking.
- Communicated clearly and positively with coworkers and management.
- Conducted standards of high customer service in high volume.

## PROJECTS

**FACIAL REKOGNITION** | *DEVELOPER*
December 2018
- Implemented a system that analyzes image and produce an accurate description of facial features.
- Incorporated AWS's Rekognition, S3 Bucket, and Lambda Functions as a framework.
- Built with: Client Side – Django, Back-End: AWS.

**FANTASY FOOTBALL PREDICTION MODEL** | *DEVELOPER*
December 2018
- Collaborated on training a model that accurately picks the "ideal" players for a fantasy football team.
- Cleaned and analyzed raw data.
- Utilized: MongoDB Atlas and Node.js

**CONNECT4GAME** | *DEVELOPER*
July 2017
- Implemented Connect 4 game as Windows application with AI opponent.
- Adopted recursion as a tree for AI level of depth of possible outcomes to decide where to put game piece.
- Built with: Java.

**BETTERDAI** | *LEAD WEB DEVELOPER, GIT REPO MANAGER*
November 2016
- Contributed to a team to design a web app for hospitals.
- Implemented machine learning to analyze and predict fitness of patient.
- Utilized: C, Python, R, and SQL.

**PACKAGE REGISTRY SYSTEM** | *LEAD WEB DEVELOPER*
March 2016 – November 2016
- Developed application for university dorms to manage mail system.
- Collaborated on team of three people.
- Application built using: C#, ASP.Net, PHP, SQL, and AWS.

**DOCTORANDME** | *DEVELOPER*
November 2016
- Built web app for medical clinics.
- Innovated portal for accessible contact between patient and doctor.
- Built with: Python, C++, Django, and BootStrap4.