

Isaac Karrer

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EDUCATION

TEXAS STATE UNIVERSITY

BS IN COMPUTER SCIENCE

May 2014 | San Marcos, Tx

Major GPA: 3.8

Math Minor

College of Engineering

Dean's List (Fall 13, Spring 14)

LBJ LASA

Liberal Arts & Science Academy

Grad. May 2005 | Austin, Tx

COURSEWORK

Data Mining

Data Compression

Object Oriented Design

Networks

Computer Architecture

Data Structures

SKILLS

PROGRAMMING

Frameworks

Chef • Cucumber • Django • Tempest

jQuery • Bootstrap • wheezy.web

Proficient Languages

Ruby • Python • Bash • C++ • Java

HTML • CSS • PHP • Javascript

Familiar Languages

Assembly • DB2 • MySQL • Latex

CLOUD SERVICES

OpenStack Object Storage

SoftLayer

Amazon Web Services

Oracle CRM DB

ENTREPRENEURSHIP

The Classic Garage | Eau Claire, WI

June 2015 - Current

- Increased organization and efficiency to cut payroll by 35%
- Responsible for a perfect score on the State Health Department inspection

West Texas Wings | Alpine, TX

June 2012 - July 2012

- Developed a website to host the menu and increased revenue by 17%
- Responsible for 94/100 on the State Health Department inspection

EXPERIENCE

JAMF | Quality Assurance Automation - Software Engineer

October 2015 - Current | Eau Claire, WI

- Help transition from Ruby based Cucumber to Java based Cucumber
- Fixed and updated all smoke tests for the JAMF-Binary test suite
- Used Cucumber to define Features and Scenarios
- Participated in Release testing analysis

IBM | Cloud Infrastructure Services - Software Engineer

May 2014 - June 2015 | Austin, TX

- Deployed OpenStack Object Storage (Swift) within IBM Cloud OpenStack Services (ICOS), IBM OpenStack Public Cloud Beta, and OVS environments
- Wrote an automated capacity manager using Python for OpenStack Swift
- Automated 100% of Build Verification and 95% of Functional Verification Test Cases for ICOS environment for OpenStack Swift
- Automated Ring building for OpenStack Swift using Chef
- Mapped 90% of OpenStack Cinder API to SoftLayer Block Storage API
- Worked with developers across the globe to accomplish daily tasks

SAN FRANCISCO CONSULTING GROUP

Software Engineering Intern

May 2013 - Sept 2013 | Austin, TX

- Wrote scripts to perform custom CRUD jobs against customer data
- Used PHP and jQuery to create web based solutions for customers
- Worked with project managers from client companies to deliver IT solutions

CITY OF AUSTIN PARKS AND RECREATION PARKS DIVISION

Supervisor, Manager, Maintenance, Lifeguard Instructor

May 2004 - Aug 2012 | Austin, TX

- 6 years management, leadership, and teaching experience
- 3 years experience troubleshooting automated chemical control systems
- Managed and trained 70+ employees across 6 sites
- Taught American Redcross CPR and Lifeguarding courses

ACCOMPLISHMENTS

2015	Certified Casper Technician	JAMF Software
2014	Manager's Choice	Dare to Create Original Ideas
2013	#3 contributor	http://github.com/softlayer/jumpgate
2013	1 st /20	AMC-ICPC, Texas State Programming Competition
2013	First 1000 to complete	IBM Master the Mainframe Part One

PUBLICATIONS

Use Jumpgate to Manage Your SoftLayer Storage Resources

<http://sldn.softlayer.com/blog/Isaac-Karrer/Use-Jumpgate-Manage-Your-SoftLayer-Storage-Resources>