

AUDREY G CHOI

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EXPERIENCE

Red Hat, New York, NY

Consultant

MARCH 2017 - PRESENT

Associate Consultant

JULY 2015 - MARCH 2017

- Work with clients to design and build technology solutions
- Advise and coach clients on implementing software development best practices along with application architecture that provides long-term benefits to the clients' product plan
- Lead development on a complex business process solution onto Docker and AWS for a public sector client that was presented at an industry conference
- Reduced risk and improved operations by refactoring and migrating a client's code base to modernize the application
- Developed an ETL application utilizing Spring Batch to migrate customer data

Internal Team Building Program Lead

MARCH 2016 - PRESENT

- Founded, implemented, and managed an internal team building events program, which has grown to encompass 15 offices throughout North America with 500% growth in attendance in one year
- Manage a team of 17 associates nationwide that collectively organizes over 160 events per year
- Organize monthly Ted-talk style "Lunch and Learns" and quarterly "Technical Deep Dive" lectures

Genworth Financial, Richmond, VA

IT Development Intern

MAY 2014 - DECEMBER 2014

- Partnered with Senior Leadership team on new risk strategy plan and design
- Analyzed data structures and developed reporting layer of projected profitability reports
- Automated a reporting process into SAS, reducing run-time from 4 hours to under 2 minutes
- Created the first Oracle APEX application placed into production

PROJECTS

audreygchoi.github.io

OCTOBER 2014 - PRESENT

- A portfolio website describing experiences, projects, and contact information.
- Technologies: HTML, CSS, JQuery, Node.js

UVA Health System Systems Architecture

AUGUST 2014 - MAY 2015

- Worked with a research group to develop a microservices architecture to make their data analytics and computations more effective and efficient.
- Technologies: Fabric, Docker, and AWS.

Nonogram Puzzle Solver

DECEMBER 2014

- An application that takes in a nonogram puzzle and solves the puzzle
- Technologies: Scala

EDUCATION

University of Virginia,

Charlottesville, VA

B.S. Computer Science

AUGUST 2011 - MAY 2015

Northern Virginia Community

College, Manassas, VA

Dual-Enrolled During High School

AUGUST 2008 - JULY 2011

CERTIFICATIONS

Certified SAAfe Agilist

JUNE 2017

Red Hat Certified Expert in Business Design

JUNE 2017

Red Hat Certified System Administrator

May 2016

Introduction to Oracle 9i: SQL

July 2010

SKILLS

Software Languages

Java

Expert

C++

Advanced

Python

Advanced

HTML

Proficient

CSS

Proficient

JavaScript

Beginner

Scala

Beginner

Databases

Oracle

Expert

MySQL

Expert

Infrastructure

Linux

Expert

AWS

Proficient

Docker

Proficient

Technologies and Libraries

Drools

Expert

BPMS

Expert

Git

Expert

Jenkins

Advanced

Spring

Advanced

Hibernate

Advanced

Fabric

Proficient

Node.js

Beginner

jQuery

Beginner

AWARDS

Grace Hopper Scholarship

OCTOBER 2014

Genworth Financial Applause Award

JULY 2014