

Randy Oram

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Experience

May 2018 – August 2018

Houston, TX

Cloud Enablement Intern

ExxonMobil

Developed an API which automates the retrieval of audit logs from the SAP Cloud platform.

Produced a C# application to call this API in an automated fashion. Utilized Splunk to provide automatic analysis of these logs. Reduced total process time from 3 weeks to 1 hour.

August 2017 – Present

Gainesville, FL

Technical Consultant

UF Computing Help Desk

Assisted clients with connection issues, email software configuration, browser, and GatorLink authentication issues both in-person and through specialized software that permitted remote desktop control.

Worked alongside UF IT Security to resolve network security issues such as account compromises, malware infections, and DMCA violations.

May 2016 – August 2016

Ocala, FL

Mechanical Engineering Intern

SPXFlow

Utilized Autodesk Inventor in the redesign and optimization of an industrial air dehydration system, reducing the overall area of the assembly by 22%.

Participated in several meetings concerning projects for other companies such as Honeywell UOP and collaborated with other design engineers to ensure effectiveness and efficiency in project completion.

October 2015 – Present

Gainesville, FL

Gator For A Day Ambassador

UF Office of Admissions

Familiarized potential University of Florida students with campus life and involvement through day-long shadowing experiences and accommodated students by adapting and adjusting daily schedule to best meet their individual needs and interests.

Organized and participated in recruitment and training processes during which the program saw the addition of 23 new members.

May 2015 – August 2015

Gainesville, FL

Student Transition Mentor

UF College of Engineering

Organized and conducted review sessions for general engineering education courses to supplement in-class learning.

Directed groups of first-semester freshmen through a college-level design project to better prepare students for university coursework.

Projects

May 2018 – Present

randyoram.com

Developed a website using GitHub Pages to act as a platform to share personal programming projects.

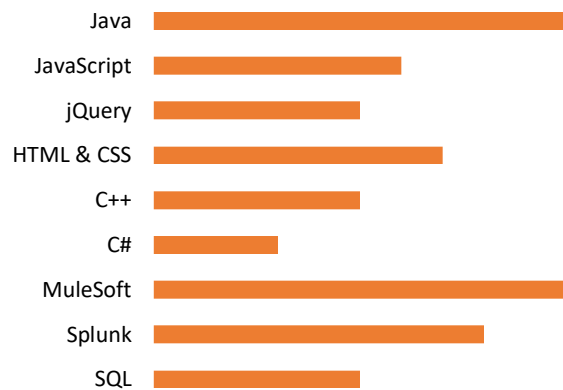
August 2018

ExxonMobil CodeJam

Participated in a single day hack-a-thon with the goal of completing wish-list projects for teams within ExxonMobil IT.

Created a web application that enables traders to quickly enter information into an SAP database. This program utilizes a JavaScript program that extracts information from a form and feeds it to an API that interfaces with the SAP database.

Skills



Education

May 2019

Gainesville, FL

Bachelor of Science in Computer Science

University of Florida

Minor: Anthropology

Overall GPA: 3.67/4.00

Upper Division GPA: 3.73/4.00

Coursework

Software Engineering I

Operating Systems

User Experience & Design

Ethical Hacking: Penetration Testing

Programming Fundamentals I & II

Programming Fundamentals: MATLAB

Introduction to Computer Organization

Information and Database Systems I

Data Structures and Algorithms

Design & Manufacturing Lab